

The TEXAS STOCK JOURNAL

DEVOTED TO THE LIVESTOCK INTERESTS OF TEXAS AND THE SOUTHWEST.

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TEXAS BUILDING AT FAIR.

The contract for the erection of the Texas building at the Louisiana Purchase exposition has been let to James H. Taylor of Houston for \$45,562. He agrees to have the structure completed by Feb. 15, 1904.

BULLETIN ON BROME GRASS.

The experiment station of the Kansas Agricultural College has just issued a press bulletin on Hungarian Brome grass, which contains much information of value about this hardy forage crop. It is from the pen of V. M. Shoemith. Copies may be obtained by addressing the station at Manhattan, Kas.

BIG ARIZONA RANCH DEAL.

Colin Cameron's famous San Rafael de la Zanja ranch at Lochiel, Ariz., has passed into new hands, the purchasers being the Comanea Cattle Company. The terms of the sale are not made public. It is announced that Mr. Cameron intends to engage in mercantile pursuits.

"TEXAS FEVER" BUGABOO.

Secretary Morris of the Oklahoma live stock sanitary board, has received word that several head of cattle in a herd held by the officers in Comanche county were dead from "Texas fever." The herd of 240 was driven from Hardeman county, Texas, first into the forest reserve adjacent to the Chickasaw nation, the night of August 9. Federal stock inspectors passed them, though they were driven across without the knowledge of the territorial authorities. Prosecutions may follow and should any cattle in the forest reserve die of fever as a result of being exposed, the owners of this herd will probably be held financially responsible.

A TRANS-PECOS INCIDENT.

Judge Roy Bean, more familiarly known as "Law West of the Pecos" who once held there was no evidence to show that a Chinaman was a human being, passed into eternity some time but they still have peculiar methods of administering justice out in the belt of West Texas Still, it can not be denied that the methods are effective.

County Attorney L. N. Halbert of Brewster county has been spending some time at Marfa, the county seat of Presidio county, making a list of the school lands on which the leases were about to expire and coming on the market and has been encouraging the actual settler to come out and file on these lands, to the great detriment of the stock interests of that section.

One morning, not long ago, at the early hour of 3:30 o'clock, Mr. Halbert came out of his hotel and started to walk across the street to the depot. Before he reached the station he was met by a body of men, who took hold of him and escorted him down the street, where the riot act was read to him, and considerable indignities offered him. The report says that he was severely flogged, escorted to the depot and warned never to return to Presidio county. The Marfa New Era, in commenting on the affair, says:

"As usual in such cases, there are two sides to the question. Some claim it was a very wrong thing to do, and others that it was exactly proper; that the parties interested showed that their object was not to hurt the man, or they could have done so; that their intention was simply to take him out and inform him they did not intend to have him interfering. It is evident that they did not intend to hurt him much, or they would have done so. It is claimed by a large majority that this thing was done by the best citizens of

the county, men who are law-abiding and who do not want any trouble whatever—but who will not stand by and see their pastures squatted on by innocent purchasers who have been made to believe that four sections are sufficient to make a living on here. It is claimed they would not say a word to an actual settler who came here and imagined he could do anything on four sections of land, but who would not think of coming if they were not induced to do so for the mere purpose of getting a fee for pointing out the lands that can be taken up. On the other hand, some think Mr. Halbert has a right to come here and find out lands that are open to location and induce actual settlers to locate on them, if he finds it is a profitable business.

"The hitch is just here. It was wrong, no doubt, to whitecap him; but is it entirely right for him, for a fee, to paint this country in glowing colors and make people believe it is flowing with milk and honey, and all that is necessary is for poor people to come and take it up? These people who live here and have large pastures are only allowed to take up four sections. They may have thousands of cattle, but four sections will not run 100. They have been leasing these lands for years, and as their leases expire the lands have to go on to the market for sixty days under the fool land law. They are unable to buy any more themselves because they already have all the law allows them, and if anyone else makes application to purchase, they have to see their pastures cut up in the middle and their business ruined. After sixty days, if no application is made, the land can be re-leased.

"There is one thing that we are glad of, and that is that no reckless or violent act was committed. The man evidently was not hurt, and we don't believe it was ever the intention to injure him. The parties probably thought he needed a little advice, and took that way to give it to him. We are sorry that such a thing occurred here. Marfa has always been a peaceable, quiet place, noted for her hospitality and good feeling toward all men, and it is to be regretted that this thing came up at all."

PORK PACKING REVIEW.

There has been some gain in the supply of hogs compared with the preceding week, but the movement was not large, although considerably exceeding the moderate offerings a year ago, says Cincinnati Price Current in its last weekly review. Total Western packing 335,000, compared with 290,000 the preceding week and 370,000 two weeks ago. For corresponding time last year the number was 275,000, and two years ago 355,000. From March 1 the total is 10,205,000, against 9,455,000 a year ago—an increase of 750,000. The quality is somewhat variable. Prices are a little easier at the close, prominent markets averaging \$5.60 per 100 pounds, compared with \$5.65 a week ago, \$5.45 two weeks ago, \$7.35 a year ago, and \$6.35 two years ago.

RETURN PASSES ABOLISHED.

Stockmen throughout the West, who have for many years been enjoying free transportation to their homes from the shipping centers, will find this privilege curtailed after Jan. 1, 1904. The executive officials of Western lines met in Chicago last week and agreed that on and after the date mentioned they would discontinue the issuance to stockmen of return transportation, thereby compelling them to pay their fare to their homes after having come to the various shipping centers with stock.

Some Western States have enacted laws compelling the railroads to issue passes to men in charge of stock cars, but there is no uniformity in the requirements.

The change is proposed largely for the purpose of curtailing operations of ticket scalpers. Stockmen's passes have always been a source of considerable income to the scalpers.

TICK FEVER IN ILLINOIS.

The Illinois state board of live stock commissioners has been notified of the existence of Texas fever among cattle near Carrollton, Greene county. Dr. L. C. Tiffany, state veterinarian, has been sent to investigate. There is much excitement among stockmen in that part of the state on account of the outbreak.

AMERICAN CATTLE FOR HOLLAND.

Shipments of live beef cattle from Boston were resumed last Wednesday, when the first cargo since the embargo placed upon the exportation of cattle by the government on account of the cattle disease went into effect, nine months ago, was sent out, Antwerp being its destination.

Although the embargo was removed about two months ago, the British authorities have not endorsed the act, and since then no cattle have been shipped to Liverpool. The first shipment is 400 head, of which 240 are from Canada and the remainder from western states.

SOLDIERS' WIDOW CONTROVERSY.

At Washington last Thursday, Secretary of the Interior Hitchcock heard argument in a case involving the legality of entries made by soldiers' widows in the interest of cattlemen in Western Nebraska. The case is that of Anna Bowles, and involves the requirements under section 2307 of the revised statutes governing the rights of soldiers' widows to make homestead entries, particularly with reference to the point as to whether the requirements include residence. The entry woman in this case contends that residence on the land entered is not necessary. She also contends that, having made an entry, she can lease the completion of her final entry. The commissioner of the general land office refused to concede these points, and the case went before the secretary on appeal. The land involved is in the Broken Bow land district.

"TEXAS STEERS" FROM MEXICO.

The World's Fair people at St. Louis have been compelled to go to Mexico to obtain specimens of the long-horned steer to be exhibited next year, as the true type of the breed can no longer be found in Texas, according to a dispatch from Colorado City to the Dallas News. The Texas long horn has become a misnomer, and is no longer produced in this state. It has not been very long ago since Texas ranges were full of this class of cattle, but of late years much difficulty has been experienced in obtaining even a limited supply for roping contests, promoters of those enterprises having to go over into the sister Republic for what they needed in their business.

It is estimated that Texas has something like eight or nine million cattle within her borders, which is about three head for each of her population. But in all this great army of bovines there are none with horns long enough to typify the breed that has been so long renowned in song and story. In the language of the Fourth of July orator, "like the noble Red Man and the buffalo they have passed from the scene of action," and Texas ranchmen are engaged in the propagation of very different strains of cattle.

CATTELMEN OBSERVE THE LAW.

Chairman M. C. Campbell of the Kansas Live Stock Sanitary board reports that no trouble is being experienced in enforcing the orders of the board requiring the dipping of all cattle in

Western Kansas infested with the mange. The cattlemen realize that the epidemic must be stamped out to protect the market for Kansas stockers and feeders and they are going ahead and dipping their cattle as rapidly as possible. The stockmen were given until September 1 to dip their cattle and sheriffs of the various counties were authorized to take charge of undipped herds after that time and treat them at the expense of the owners. As the stockmen are evincing a willingness to comply with the order it has not been necessary for any sheriff to take charge of a herd.

TO STUDY CATTLE TRADE.

When the steamship Lucania, arrived in New York a few days ago it brought a group of Scotchmen who have come to study the cattle ranches of Texas. They are cattle raisers and will devote two months learning every phase of the industry, from cattle raising to beef packing. They are T. Carlaw Martin, editor of the Dundee Advertiser and representing John Leng & Co., owners of that and two other newspapers; R. Pringle, David McIntyre and I. L. Lumsden. They represent many stockholders in the Mator company, which has Texas ranches. Mr. Martin will also look into the wheat market with a view to opposing Chamberlain's preferential proposals for a tariff against American exports to Great Britain.

TAX DODGING CHARGED.

A dispatch from Guthrie, Okla., says that recently a number of cattle were driven from the Chickasaw nation into Cleveland county by cattlemen who desired to avoid the payment of the 25 cent quarantine tax and as the sheriff of that county was on the lookout for such men the owners were compelled to get out in a hurry, leaving several cattle behind them. The cattle were quarantined and placed in a pen at Perry. On the same night the owners returned, released the cattle and drove them away.

Considerable trouble is being had by the officials to prevent cattle from the Chickasaw nation coming into the adjacent counties as the owners wish to avoid the tax and there is no way to get the cattle without driving them into Caddo, Canadian or Cleveland counties. The officers of these counties are having a hard fight and are instructed to keep a close watch for the cattle which are not quarantined and are being driven across the line.

LIME VALLEY FARM SALE.

Stockmen from all parts of Missouri, Kansas, Iowa and Nebraska were present at the semi-annual sale of stock at the Lime Valley stock farm, near Smithton, Mo., last week. A bunch of 125 steer calves averaged \$21.50; twenty heifers, \$17.50; fourteen heifers, \$15.10; twenty-two 2-year-old steers, \$28.85; twenty-two yearlings, \$26.90; twenty-two yearlings, \$23.35; eleven milch cows, ranged from \$23.25 to \$35.25; ten 2-year-old heifers, \$25.

The sale of mules aggregated over \$8,000. One bunch of forty mule colts sold from \$121 to \$192; ten head sold for an average of \$49; 2-year-olds in pairs sold from \$260 to \$270; thirty-eight yearlings sold at an average of \$75.25; twenty-two mares averaging \$54; thirty-four head of Southdown sheep sold for \$4.50 to \$6.50 per head.

Argentine exports of wool from October 1, 1902, to July 3, 1903, were 446,309 bales. The exports for the season 1901-2, comprised 434,283 bales, according to figures compiled by the United States consul at Buenos Ayres.

ENORMOUS RICE FARM PLANNED
At Beaumont, Tex., last Saturday a local syndicate purchased 25,000 acres of land suitable for rice culture in the Rio Grande valley, Hidalgo county, from an aggregation of rice farmers, for \$100,000. The purchasers propose to install modern pumping and irrigation machinery, will build rice canals and ditches and develop their holding as an enormous rice farm. Operations along this line will commence at once and a crop will be planted for next year.

LIVESTOCK IN GERMANY.

Simon W. Hanauer, United States deputy consul-general at Frankfurt, writes the state department at Washington as follows:

Since the new German meat-inspection law has been in force the importations of foreign meat, sausages, and canned-meat stuffs have decreased about one-third. The great reduction has, however, been compensated for by the increase of imported live animals for slaughtering purposes. During the first half of the present year 174,050 head of cattle, valued at 54,000,000 marks (\$12,852,000) were imported by Germany. In the same period of the preceding year the number of foreign cattle imported was 148,394, valued at 44,000,000 marks (\$10,472,000.) Should the new tariff law go into operation in its present shape of largely enhanced rates on imported meat and live stock, the importation of foreign beef cattle and hogs, as also meat stuffs generally, will greatly diminish and meat consumption in Germany be seriously affected thereby; but the German stock raisers will profit by the higher prices which will rule for their protected meat products.

MRS. SYDNEY SMITH DEAD.

Mrs. Sydney Smith, wife of the secretary and general manager of the Texas State Fair association, died Saturday at Marlin, Tex., after a prolonged illness.

She went to Marlin two weeks ago in search of health. She is said to have constantly grown worse. Friday afternoon Capt. Smith received a telephone message notifying him that the end was near, and he immediately left for her bedside.

For eighteen years Mrs. Smith has had charge of the textile department of the Texas State Fair, and whatever of importance and value that department may have at the present time is due, in a large measure at any rate, to her efforts in its behalf. Just before leaving for Marlin she perfected arrangements for the opening of the department during the coming fair and gave the press a statement in which she expressed the belief that it would be better than ever before.

PRIZES AND "FEATURES" FOR THE TEXAS STATE FAIR.

The Texas State Fair, which will open Sept. 26th and continue until Oct. 11th, has announced that it has secured for its eighteenth annual entertainment the greatest list of attractions ever presented by any state fair in the world.

The management states that after revising the live stock and horse list and the exhibits in the various other departments that they will have an

EVER HAVE IT?

If you have, the statement of this man will interest you.

Ever have a "low down" pain in the back. In the "small" right over the hips. That's the home of backache. It's caused by sick kidneys. That's why Doan's Kidney Pills cure it. Hundreds of people endorse this. Read a case of it.

R. C. High, dealer in horses and mules, living at Fifth and Grove streets, Ft. Worth, Tex., says: "Doan's Kidney Pills procured at Weaver's pharmacy, is the best remedy of the kind I ever used. I am pleased to allow my name to appear as an endorser of their claims. A dull aching pain across the small of my back had annoyed me for some little time, and although it was not at all alarming, I thought I might as well get rid of it in the early stages to wait until it became more difficult to remove. A few doses of Doan's Kidney Pills clearly proved that they were going to the root of the trouble and a continuation of the treatment for a short time placed my kidneys in a better condition than they had been in for an indefinite period."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States.

Remember the name, Doan's, and take no substitute.

aggregation of displays such as Texas has never seen. The special prize horse display, they say, will be of exceptional interest, since even at this early date assurances of entries have been made that will bring together a collection of horseflesh probably unequalled in the world. The management has provided for the competitions in this department purses and premiums aggregating \$20,000.00 and this list is hereto appended.

1. Best saddle gelding or mare, not owned in Texas; 10 or more to enter or contest; entry fee \$15; first prize, \$200; second, \$100; third, \$50.

2. Best saddle gelding or mare owned in Texas, all specifications and premiums the same as No. 1.

3. Best saddle gelding or mare owned by men.

In harness horses the entries will be as follows:

4. Best harness gelding or mare, not owned in Texas; 10 or more to enter and contest; entry fee, \$15; first prize, \$200; second, \$100; third, \$50.

5. Best harness gelding or mare owned in Texas, all specifications and purses the same as the foregoing—No. 4.

6. The sweepstakes offer the following:

7. Best matched and mated team, mares or geldings, for pleasure driving, 3 or more to enter and contest, entry fee, \$15; first, \$200; second \$100; third \$50.

7 1-2. Best tandem team, three to enter and contest, prizes, \$75, \$50 and \$25.

A miscellaneous class is added and the following entry rules and purses belong to this class:

8. Best lady rider, five to enter and contest; first prize, gold medal, second, \$5.00.

Best boy rider, under fifteen years, five to enter and contest; prizes, gold medal and \$5.00.

Best girl rider under fifteen, specifications and prizes the same as the foregoing.

For high-school horses the entries will be as follows:

Best stallion, mare or gelding in harness, to cart or buggy; first prize, \$50, second \$25.

A great racing feature which the Texas State Fair has to announce is the list of contests in which Black Diamond, the famous racing ostrich, will compete with any horse brought forward.

Tom Privett, the ready and reckless rider of the rough and rolling range, will be on hand with his band of centaurs, and they, with many others, will contest for the world's championship in horsemanship. Mr. Privett will deposit \$500 to back a statement that he is the best horseman in the world, and the managers of the Texas State Fair state that they take pride in announcing that these riding contests will bring together the best riders in Texas, the state that sets the standard of horsemanship.

At the Texas State Fair one of the most thrilling and wonderful feats presented to the public will be daily performed when Diavolo, the weird wizard of the wheel, will perform the marvelous feat of riding on a ceiling with no other aid than that lent by centrifugal force. He defies all laws of physics and is the only one who has successfully attempted the performance.

Will Pickett, the dusky demon of the cow ranch, will overtake wild steers, throw them with his teeth, leave them tied the helpless and do it without any outside aid.

One attraction which has proven a drawing card at Coney Island, Chicago, Philadelphia and dozens of other cities is Prof. Holland's feat of being shot from a cannon, attached to a balloon, while 500 feet in midair. This, with dozens of other attractions of equal interest, will be performed daily before the grandstand.

THE SEPTEMBER AMERICAN BOY.

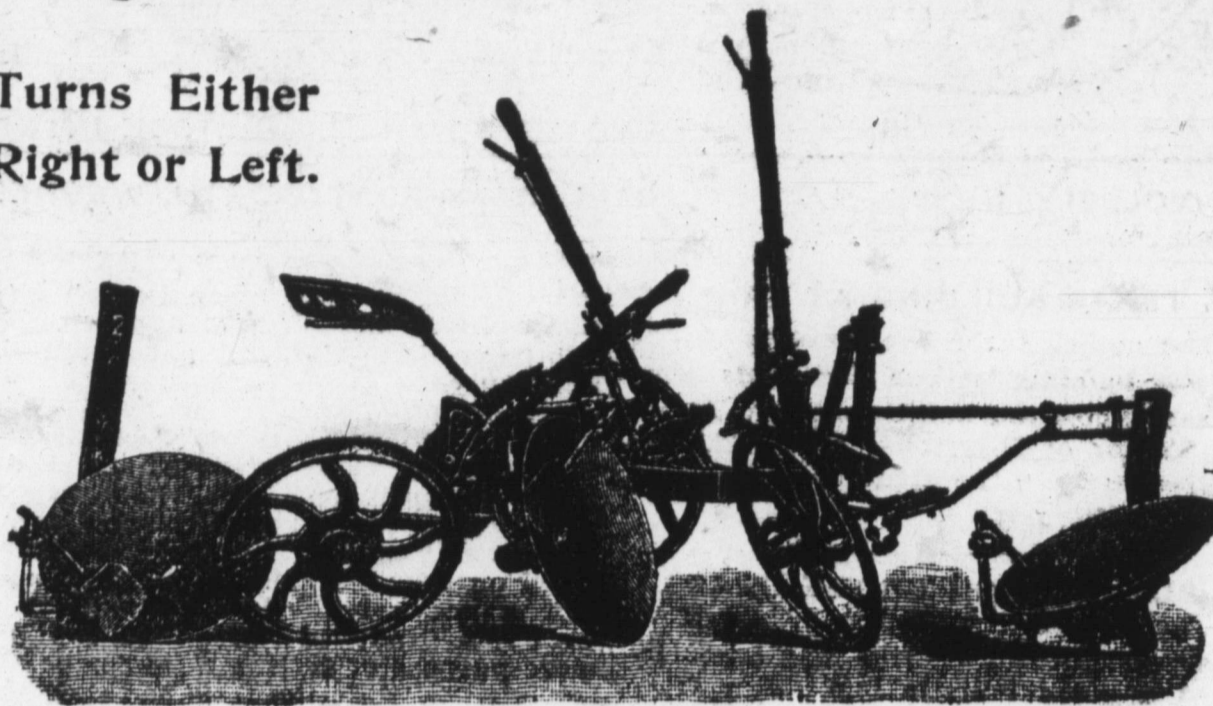
From cover to cover this issue is filled with good things for the boys. There are eighteen stories of exceptional interest, suited to every kind of boy. The cover page is a spirited representation of a bronco rider. "Making Collections" will appeal to the boys and their sisters who have the "collecting" hobby. "Thot Bye" is a fine story of a sacrificing sister to enable her brother to obtain an edu-

No Man Will Buy

Any other than a STANDARD Disc Plow, if he will take the trouble to inform himself.

Some Buyers take whatever is in sight on the representation of an interested agent and later wish they had not. Others of a more thrifty turn investigate and later feel paid for doing so.

Turns Either Right or Left.



No. 1, Single Plow,

With extra Parts shown to convert it into either a 2, 3, or 4 Disc Plow. Single Plow Easily handled by three Horses or Mules.

Cut shows plow turning to the right, without swinging into the disc. Something entirely new and valuable in Disc Plow construction.

If you want the most easily handled plow, the STANDARD WILL PLEASE YOU.

If you want the lightest draft plow, THE STANDARD WILL SUIT YOU.

If you want a wide furrow bottom, THE STANDARD WILL MAKE IT.

If you want an even distribution of the cut land, THE STANDARD WILL DO IT.

If you want the trash well turned under, THE STANDARD WILL DO IT FOR YOU.

If you have black land, sandy land, pebbly land or clay land THE STANDARD WILL SERVE YOU IN EITHER OF THESE.

Whether you want to use a Disc Plow in connection with Team or Traction Engine, THE STANDARD WILL MEET YOUR WISHES.

The STANDARD was made to be and is by far a better disc plow for all purposes than any. Look up the evidence.

Yours truly,

EMERSON MANUFACTURING CO.,
Dallas, Texas.

cation. "Trapping a Wild Goose" teaches kindness to animals. Waldon Fawcett writes of "The Horses of the Roosevelts" with pictures of the president's hunters and Archie Roosevelt's pony, Algonquin. "Broncos and Bronco Riders" will appeal to all boys who love horses. The final installment of Mrs. Gabrielle E. Jackson's fine story, "Three Good Cronies" also appears.

The many practical, helpful departments which have been so great a feature of this boy's paper are continued, and, altogether, this number will be marked as a winner by over 110,000 families into whose homes it enters regularly every month. American Boy is published by the Sprague Publishing Company, Detroit, Mich.

A reporter for the Journal in his rounds met Hon. E. C. Orrick, city attorney of Fort Worth, and was glad to learn he had fully recovered his hearing. The prospects of a cure looked gloomy to him, but Dr. W. C. Mullins, Fort Worth's leading Eye, Ear, Nose and Throat specialist, told him he thought the new oscillation treatment for deafness would cure him, as he had seen several much worse cases recover in his office under its use, and that it also had remarkable efficiency in cases of blindness. Mr. Orrick decided to try it and with the result of a cure.

AUCTION SALE OF LANDS.

A public auction of farm and ranch lands will be held at East Winchell, Brown county, Texas, Wednesday, Sept. 23. Captain J. A. H. Hasack of Cleburne, the most widely known auctioneer in the state, will cry the sale. All who desire to secure fine lands at low prices and embark in agriculture or stock raising in a climate that is ideal, should not fail to attend. Wheat, oats, corn and cotton yield abundantly in this section, also millet, sorghum, Kaffir corn and other forage crops.

Adequate provision has been made for the entertainment, free of cost, of all who attend the sale and a barbecue will be one of the attractions.

INVEST YOUR MONEY

And take advantage of the excellent opportunities which now await capital and development in the rapidly growing territory traversed by the Southern Railway and Mobile and Ohio railroad. Our sixteen page illustrated Journal—The Southern Field—which is sent free upon application, gives authentic information about present available openings for the profitable investment of capital in Manufacturing Plants, Mining Properties, Timber Tracts, Farming Lands, Colony Sites, Residence Locations, and Water Power Developments.

M. V. RICHARDS, Land and Industrial Agent, Washington, D. C., Southern Railway and Mobile and Ohio Railroad.

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FRUITS AND REFRIGERATION.

Cold storage for fruits will be given its first thorough test at an international exposition at the World's Fair, at St. Louis, in 1904. An immense cold storage warehouse and refrigerating plant will be in operation on the grounds and all tests will be of the most practical nature.

Fruit growers from the most remote part of the United States will be able to show their choicest products and to place them on the exhibit tables in perfect condition. The wonderful strides made toward perfection in refrigeration make possible this long desired result. The strawberry grower in Oregon may pick his berries, ship them half across the continent to St. Louis, and when placed on exhibition they will appear as fresh and fair as they were when plucked from the vine.

Apples harvested this fall in widely separated states will be assembled in St. Louis and a year hence, when hundreds of thousands of visitors throng the fair grounds the fruit will be shown and it will be seen that it retains its beautiful colors, its texture, aroma and flavor. Since the Columbian exposition at Chicago ten years ago mechanical refrigeration has advanced in importance by leaps and bounds. It has revolutionized many industries, and no class has received greater or more direct benefits than has the fruit grower. Cold storage has solved the over-stocked market problem, and the "gluts" of ten years ago, then of so frequent occurrence with perishable fruit, are scarcely noticeable to-day.

Frederick W. Taylor, chief of the department of horticulture and agriculture for the World's Fair, and Prof. John T. Stinson, superintendent of pomology, are planning to assist the commissions of the various states and have obtained the uniform rate from all the cold storage houses in St. Louis of 50 cents per barrel for the storage of apples from October to May. The department will receive all consignments of exhibits and will see that they are properly handled.

The exposition management, appreciating the importance of the cold storage industry, has established the bureau of refrigeration and is erecting the Refrigerating building, 320 by 210 feet, with a model cold storage warehouse of more than 300,000 cubic feet capacity.

As the exposition will positively open on April 30, 1904, and as the space in the Palace of Horticulture assigned to each state must at all times be covered with fresh fruits, the months of May and June next year will necessarily witness the display of apples kept in cold storage. As it has been demonstrated that apples may be kept perfectly in cold storage for two years it is reasonable to assume that during the first two months of the World's Fair, and longer if need be, perfect specimens of fruits will be daily exhibited.

Many growers hold to the opinion that apples keep better if picked before they are fully ripe. Tests in cold storage show this to be erroneous. Fruit picked before it is ripe, before it is fully grown, is frequently damaged by scald, and it is likely to shrivel somewhat. While the fruits should be ripe they should not be "dead ripe," for even cold storage will not avert decay then.

While cold storage greatly prolongs the life of the strawberry its extremely perishable nature will not permit its being kept anything like the length of time that apples or stone fruit may be kept. Two weeks are considered the limit, and this may be only attained on especially firm varieties.

Peaches, too, are given a new lease on life by cold storage. Experiments have shown that the delicious fruit may be kept in perfect condition for two and three months. And so it is with plums, cherries and many other fruits.

DRAFT HORSES FOR TEXAS.

More interest should be devoted to the raising of draft horses throughout Texas in place of so many scrub, ill-bred ponies, as the demand for draft horses is increasing more rapidly every day.

Our farmers not only need them, but the city demand is greatly increasing as the state develops.

At present it is almost impossible to step out and buy a good, heavy team of horses, that has sufficient weight to draw loads that are required of or-

inary dray horses. Most of the draft horses at the present time are shipped in, thus bringing enormous prices and, furthermore, taking several months in which to become acclimated, causing the purchaser to run all chances of losing the animal. If the farmers and ranchmen of Texas would devote more time and money in the raising of better and heavier horses they would find it much to their advantage and profit. In order to produce good, heavy horses, select good brood mares as well as good stallions, and do not breed old crippled mares, past all other usefulness. But breed good, young mares with plenty of vitality that are capable of producing strong and healthy colts.

And in breeding to stallions always consider breeding, conformation, size, etc. Do not breed to some inferior horse, because he is cheap, but remember the best is always the cheapest, for when you get colts of good breeding and size you will always find a ready market for them.

Draft horses are easily broken and controlled, thus causing the owner very little expense in breaking.

While some say heavy horses will not find a ready market on account of the mule, any amount of men would not have a mule in their business, provided they could secure draft horses.

But draft horses are so scarce, people are forced to replace them with mules, as the ordinary horse has not sufficient weight to draw loads required of him.

REMARKS ON PEDIGREE.

From Secretary W. M. McFadden of the American Poland China Record Company the following directions have been received. They are published in

the hope that Journal readers who frequently desire to record hogs may profit thereby:

There is only one Swine Record, so far as my knowledge goes, that does not adhere to the custom of using only odd numbers for boars and even numbers for sows, yet we frequently receive pedigrees on which this simple fact has been overlooked and errors, delays and correspondence result. This is one of the minor points that a breeder should never overlook. In selling an animal to a neighbor, a breeder will frequently use a country nick-name as a given name for the buyer, then, later on, a secretary will be up against the proposition of whether "Bart" Jones and W. B. Jones is the same man, or he will wonder whether "Shad" and S. B. Smith is the same fellow. This is a small point that should always have careful attention. Breeders frequently send in pedigrees for animals purchased on which their own names are misspelled. Attention should always be called to this at the time the pedigree is sent in. Particular attention should be given to having all pedigrees recorded for the same person, showing the same initials, and to have the name always spelled the same. Nearly all breeders after having been in business a short time drop into the habit of a regular well established signature. They should insist that all pedigrees they send, and all duplicates they receive from a secretary's office should have exactly the same spelling on them. Whenever a man calls my attention to his initials, or the proper spelling of his name or of his town, I at once set him down as a man who is on to his job, and am very glad to comply with any reasonable request to have his pedigrees all uniform in these particulars. A breeder should never send off a lot of pedigrees for animals he has purchased without paying especial attention to getting these things exactly right. It frequently happens that a man's shipping point is different from his postoffice, and a seller will give his shipping point as his address. Any matter of this kind should invariably be corrected or attention called to it, so that it may appear printed properly. My rule is, to give the last address of any person referred to on a pedigree. This, I believe, is a rule adhered to

by nearly all record associations. I frequently receive pedigrees from the man who made them, on which there will be given two or three addresses for himself. One annoying source of errors is the practice of correcting a mistake by writing one figure or letter over another. In nearly every instance of this kind the error might just as well not have been corrected. The person who is to determine what it is, has to guess at it and that is never satisfactory when dealing with pedigrees. This advice will doubtless prove of value in aiding breeders of blooded hogs to keep their books straight and have their stock properly recorded.

A Balanced Fertilizer.

Bryan Tyson, of Carthage, N. C., a well known authority on soil and cultivation says:

"A ton of stable manure contains only 25 pounds of plant food. It should contain 75 pounds. Add to each ton a sack of Kainit and 130 pounds (say a sack) of acid phosphate. Said materials will increase the plant food to 75 pounds and balance the manure to corn. A ton of balanced manure will then go as far as three tons of unbalanced."

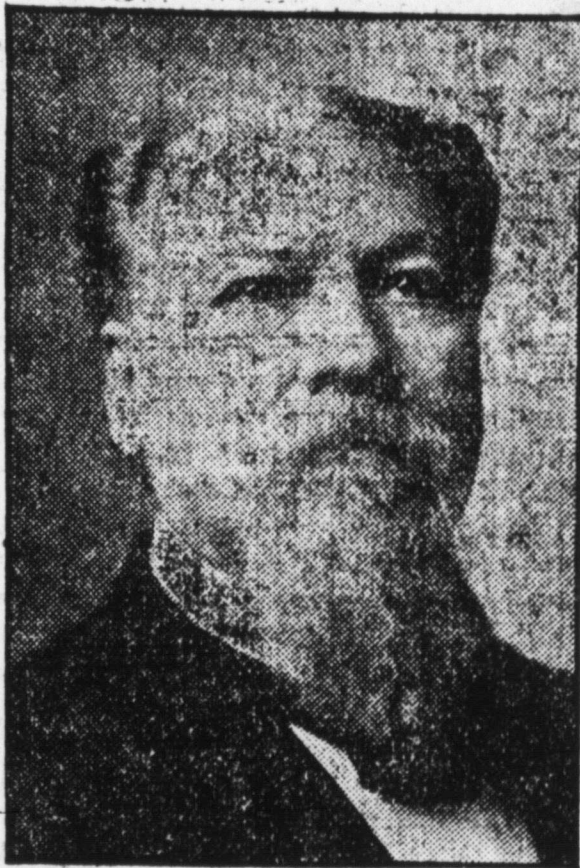
It is according to the location whether the bees can gather enough pollen for the making of bee bread. To hurry up the rearing of queens the bees must have good access to that which they convert into bee bread. Some bee keepers put shallow dishes around the hives containing unbolting flour or rye or oats. This is quite a help to the bee that must go far to find pollen. When the hot, dry days come it is well to keep fresh water near the hives unless there is a running stream near by. A bee consumes much water.

When writing to advertisers please mention the Journal.

I CURE DISEASES

That Destroy Manhood.

Varicocele, Stricture, Contagious Blood Poison, Nervous Debility and All Reflex Complications and Associate Diseases and Weaknesses of Men.



Dr. J. H. TERRILL, M. D.

Persons coming to Dallas for medical treatment are respectfully requested to interview the banks and leading business firms as to the best and most reliable specialist in the city.

The man who has been positively cured of a malignant malady peculiar to his sex knows that a great blight has been lifted from his life. He realizes that he has at last escaped from that slavery which has so long held him captive and which has ever been a stumbling block in the way of his social success and business prosperity. Having thus regained the greater God-given power of complete manhood, he re-enters the race for life with renewed hope, ambition and courage, and with that vim and vigor which make victory possible in every undertaking. This has been the happy experience of legions of men whom I have recently cured for life of Varicocele, Specific Blood Poison, Nervo-Sexual Debility and associate or reflex diseases. In the treatment of cases of this character, my success has been called "phenominal," but it is only natural and what should be expected from a physician who possesses special knowledge, expert skill, vast experience, thorough scientific equipment and an earnest, industrious mind, conscientiously devoted to the welfare of his patients.

VARICOCELE

Under my treatment this insidious disease readily disappears. Pain ceases almost instantly. The pools of stagnant blood are driven from the dilated veins, and all soreness and swelling subsides. Every indication of Varicocele soon vanishes and in its stead come the pride the power and the pleasure of perfect health and restored manhood.

STRICTURE.

My cure dissolves the Stricture completely and removes every obstruction from the urinary passage, allays all inflammation, stops every discharge, reduces the prostate gland, cleanses and heals the bladder and kidneys, invigorates the weakened organs and restores health and soundness to every part of the body affected by the disease.

CONTAGIOUS BLOOD POISON.

My special form of treatment for Contagious Blood Poison is practically the result of my life work and is endorsed by the best physicians of this and foreign countries. It contains no dangerous drugs or injurious medicines of any kind. It goes to the very bottom of the disease and forces out every particle of impurity. Soon every sign and symptom disappear completely and forever. The blood, the tissue, the flesh, the bones, and the whole system is cleansed, purified and restored to perfect health and the patient prepared anew for the duties and pleasures of life.

Weak Men.

I can restore your lost vitality. All disorders of Nervous System arising from excesses of any kind and associated with symptoms of Exhaustion, General Debility, Nervousness, Low Spirits, Confusion of Ideas, Loss of Memory, Palpitation of the Heart, Dyspepsia, Irritability of Temper, Sexual Weakness, and other functional disorders, yield to my method of treatment with startling rapidity.

Lost Manhood.

I have a copyright, given me by the Government, on a remedy for Lost Manhood and Seminal Emissions, which never fails to cure. Will give a thousand dollars for any case I take and fail to cure.

Reflex Diseases.

Many ailments are reflex, originating from other diseases. For instance, organic weakness sometimes comes from Varicocele or Stricture. Innumerable blood and bone diseases often result from contagious taints in the system or physical or mental decline frequently follow Lost Manhood. In treating diseases of any kind I always remove the origin—I cure the cause.

30 Years Experience.

Enables me, after a thorough examination, free of charge, to tell you if your case is curable. If it is not I will tell you so; it curable and I take your case, I will give you a written legal guarantee of a positive cure. Send for symptom blank and book on diseases of men, also work on chronic diseases free on application.

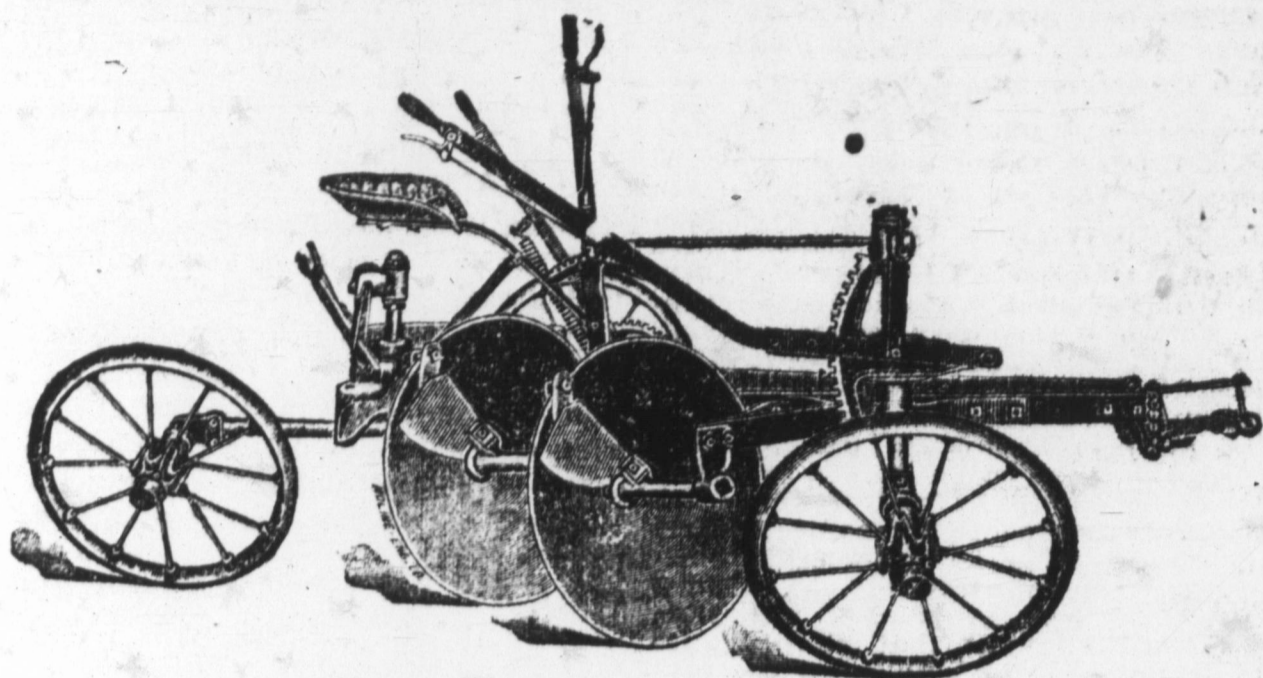
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If you want the BEST get this one. Our Four Disc Plow can be reduced to THREE and our three to TWO. No side draft. No wearing of the Disc Boxes. If you are interested let us send you the Circular—it tells the story.

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GLEN ROSE, The Greatest Health Resort in Texas,

Hundreds of Flowing Wells, Sulphur, Iron, Magnesia, and Freestone Water. Situated in Somerville Co., surrounded by scenery equal to Switzerland, a farming country unsurpassed for cotton, corn, wheat, oats, fruit gardening, and truck farming land. Address,

Glen Rose Real Estate Company. Glen Rose, Texas.

For Sale or Rent with Improvement Privileges.

130 Acres in Grayson County, Texas, of unimproved land. Fine soil, good locality, good timber. Here is an opportunity to the man who wants a home on his own terms. Write for particulars today to

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We are state agents for the 101 Live Stock Co., of Bliss, O. T., for their famous White Wonder, Red Russian and Frost Proof May Seed Wheat. Yielded this year from 32 to 52 bushels per acre. Send for samples and prices. Headquarters for Rye, Barley, Winter Turf Oats Rescue and Bermuda Grass, Alfalfa and all seasonal seeds. Send for catalogue. **TEXAS SEED AND FLORAL CO.,**

387 Elm Street, Dallas, Texas.

The Largest Seed Store in the South. Mention this paper when writing.

RYE FOR WINTER PASTURE.

If a patch of rye is desired for winter pasture, it should be sown without delay, so that it will have attained a substantial growth before the advent of cold weather. It thrives best on medium to fertile land that has been broken during the summer months or upon cornfields that have received clean cultivation. Rye will do well even on grassy cornfields when put in with shovel plows, provided

there is a sufficiency of rain after it is sown to root it firmly. About one bushel of seed to the acre is sufficient, as it tills very quickly and very generously, which makes it soon cover the ground.

It is best to separate the lambs that are being prepared for market from the rest of the flock, so that they may be put on a feed that will fatten them.

THE HORSE.

Colic should be guarded against by proper feeding and care. It is easier to prevent the disease than to effect a cure.

A FEW POINTS ON DRIVING.

The principle acquirements of a good horseman or horsewoman are confidence, firmness and self-control. It is necessary for one to know an animal in order to gain its confidence.

Continual jerking or whipping a horse often worries it more than its work and is also liable to produce bad acting in high strung animals.

Never strike or punish a horse unless absolutely necessary, but when necessary to do so, use a good whip with sufficient force to produce a sting that will remain in a horse's memory for some time. This is much more effective than to keep the whip continually moving while driving.

Drivers should require strict obedience from their horses while in harness or stable. It is unnecessary to act cruelly or too severe but firmness is absolutely necessary.

Fine, showy animals are often spoiled on account of the way they are handled, on the other hand an inferior horse may be trained by a skilled horseman and made to appear much better than he really is.

Skillful drivers are exceedingly rare, which is much to be regretted, and inferior driving is detrimental to any horse. While good driving is a pleasure to the person driving and a comfort to those in the carriage.

The skillful, fearless driving of spirited horses is justly considered an accomplishment, as it excites admiration in the beholder and creates an intense interest and pleasure for the performer.

MANAGEMENT OF THE COLT.

Discussing the best method of managing a colt, a well known veterinary authority writes:

Never allow the colt to run with the mother while she is at work or on the road, as both mother and colt will worry a great deal for each other, while if left in the barn they soon learn to forget each other for the time they are apart, and it is a great deal better for the colt, while the mare is much more agreeable to work. Aim to keep the colts growing well, and see to it that the colt is getting a good grain ration and is in good thrift in weaning time. It will then undergo this tax in better shape than if not properly cared for. Always aim to keep them growing in a good thrifty condition on feeds that are rich in bone and muscle making material, but do not encourage a superabundance of fat by feeding carbonaceous foods, such as corn, as this will spoil the best colt. The first year after weaning is usually the hardest time in the life of the colt, and we should give them extra care and feed at that time, as it will effect a saving in the end and develop the colt into a better horse and of finer quality.

CARE OF THE TEETH.

It is as important that the teeth of young horses or colts receive care and attention between the second and third years as it is for the teeth of young children. Mouth defects arise from neglect and both these often remain to adulthood, proving unpleasant and unsightly, but in the horse family the neglect leads to imperfect mastication, impoverished condition, irritability, digestive disturbances, eye derangement and other ills. It should be remembered that between the ages of two years and nine months to three years the two central incisors are cast to make room for two permanent incisors in their stead, for the former were only fragile, temporary foal's teeth and had fulfilled their purpose. At or about the same time the first and second temporary molars are shed and are followed by the teeth intended for life. The shedding or casting of these temporary teeth takes place in the upper and lower jawbones at the same period. Therefore the colt at his third year has sixteen permanent teeth, eight in each jaw, above and below; that is to say, when dentition goes on regularly. When there is

The Pleasure of Hunting
is ruined unless good ammunition
is used.

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FACTORY LOADED SHELLS
will insure a full game bag.

"League," "Reformer," "New Victor,"
"Ideal," "Premier," "High Gun,"
ALL GRADES TO SUIT ALL PURSES

Each the Best of its kind
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an irregularity in teeth development these temporary teeth get jammed in between two permanent ones, and if allowed to go on, these teeth get pushed aside, and the result is deformity; therefore the mouth should be carefully examined at this period and such irregularities adjusted. Not only the fangs but the crowns of the sucking teeth get jammed in and have to be removed.

Young horses are often sent to the doctor to have the lampas burnt out, because the youngsters was not feeding well. Investigation showed that the cause of the trouble was irregularity in dentition so that after this was remedied the colt returned to his feed and prospered, while the lampas subsided without "fire." A word here about this "lampas" business may not be amiss. When a colt has a fever or gastric irritation, this lampas, or swelling of the gums appears, and as the heated state of the system subsides under action of the usual febrifuge, this swelling of the gums, termed lampas, subsides also; it is about the same as the gum boil in the human being, but the ancient farrier gave the name lampas and it has stuck to it through all ages. Colts suffer on some lands from a languid condition of the system, which retards dentition. Here extra feed is needed, such as oats, corn and good upland hay, unless attention is paid. The colts become run down in condition when thus affected, and too often remain so for good, being listless, flat sided creatures, with an ewe's neck and tucked up belly; in fact, a picture of sorrow and pity.

FEED MARE AND FOAL.

The mare should be fed well enough to allow her to supply the foal with abundant, rich, nutritious milk, writes Dr. A. S. Alexander. Her food should be rich in nitrogenous ingredients, for these are most required for frame building. She should be allowed to suckle her foal often if she is worked and never when she is tired and sweaty. It does not pay to allow the foal to run with the mare at plow or on the way to town. Milk is taken often in this way, but not in suitable condition for the foal, and besides this the foal is getting too much fatiguing work in following its dam. Work the mare lightly, if at all. Before it is too late put in a strip of fodder corn alongside of the pasture. Let it be, say, ten rods wide, and plant the corn thickly with the seeder, having some of the spouts shut off. Plant several times, with a few days between each seeding. Use this green corn fodder for the mares to help out the pastures and feed the mares in addition generously upon oats, bran and cut hay. Wet this food with molasses water if you want lots of milk and can keep flies out of the stable.

Just as early as possible let foals learn to eat a mixture of crushed oats, bran and dried bloodmeal. These, along with flaxseed meal, are the foods for frame building, and if there is any tendency to weak bones, add bone-meal, which may be had in the market, and will do much to prevent such trouble as "optoprosis" (big head). No foal flesh must be lost if best results are to be obtained in horse breeding. Foal flesh is to be put on by feeding the mares, and as soon as possible supplying the foals with a generous ration of nitrogenous foods, such as we have suggested.

Breeders Who Seek Your Trade
Herefords.

HARRY N. BELL, Taylor
of Texas, Hereford, Dur-
ham, Polled Angus, Polled Durham and
Red Polled bulls and heifers for sale.
Also big, gilt-edge registered Tennessee
Jacks.

FRANK NUSOM, Charge,
Goliad County, Tex. Registered and
high grade Herefords and high grade
Shorthorns. Young stock for sale. ac-
credited, well bred and good individ-
uals.

HEREFORD HOME HERD, Channing,
Hartley county, Texas. Wm. Powell,
proprietor. Herd established in 1888. My
herd consists of 40 head of the best
strains, individuals from all the well
known families of the breed. I have on
hand and for sale at all times cattle of
both sexes. Pasture close to town. I
have some 100 bulls for sale and
a head of choice yearling heifers,
all Texas raised. Bulls by carloads a
specialty.

JOHN R. LEWIS, Sweetwater, Texas.
Hereford cattle for sale. Choice young
registered bulls and high grades of both
sexes on hand at all times. Ranch south
of quarantine line and stock can go safely
to any part of the state.

SUNNY SIDE HEREFORDS.
Twenty high class registered fe-
males for sale, and one and two-year-old
heifers and cows, sired by Sanhedrim
60130, Ikard 9th, Warrior 50177, Wilton
Adamo 9th, and Beau Hummel, Jr., the
two and cows bred to Warrior 5th, Pa-
trickman 2d and Patriotman 4th; also fifty
high grade females 1/2 to 3/4 bred as
good as any in the state.

W. S. IKARD, Mgr.

LEE BROS., PROPRIETORS,
San Angelo, Tex. breeders of registered
and high grade Herefords. Both sexes
for sale.

W. J. STATION, BEEVILLE, TEXAS.
I have for sale at all times registered,
pure bred and high grade Herefords, Dur-
hams, Devons and Red Polts of both sex-
es. All raised below the quarantine line.
Call or write for prices.

HEREFORD PARK STOCK FARM.
Pure bred Hereford cattle, largest herd
south of quarantine line. None but high
class bulls in service; Lord Wilton, Grove
3rd, Garfield and Anxiety strains. Sale
stock, both sexes, kept on Saginaw ranch,
near Fort Worth. Come and see, or
write your wants. B. C. RHOME, Fort
Worth, Tex. Phone 369.

J. L. CHADWICK, ORESSON, TEX.,
Near Fort Worth, breeder of registered
and very high grade Hereford cattle.
Bulls for sale.

HEREFORD GROVE STOCK FARM,
Childress, Tex., breeders of pure
bred registered Hereford cattle. A
choice lot of young bulls and heifers
for sale at reasonable prices, breeding
considered. All Panhandle raised. Only
first class bulls, both as to breeding and
individuality kept in service. U. S.
WEDDINGTON, manager.

V. WEISS,
Breeder of pure-bred Hereford cattle.
(Ranch in Goliad county, Texas.) Both
sexes for sale. Address Drawer 117, Beau-
mont, Texas.

REGISTERED HEREFORD BULLS,
One, two and three-year-olds, immuned,
natives, good. GEO. W. P. COATES, Ab-
ilene, Tex.

Red Polled Cattle.

RED POLLED CATTLE
I have for sale Red Polled cattle of
either sex. JAS. FUCHS, R. F. D. No. 1,
Mador, Tex.

IRON ORE HERD
Registered Red Polled cattle, some
bulls, cows and heifers for sale. Breeder,
W. C. Aldredge, Pittsburg, Tex.

CAMP CLARK RED POLLED
Cattle. J. H. JENNINGS, Prop., Mar-
tindale, Tex.

W. R. CLIFTON,
Waco, Tex., breeder of RED POLLED
CATTLE, Berkshire Hogs and Angora
Goats.

"SAN MARCOS VALLEY HERD"
Registered Red Polled cattle for
sale. J. L. JENNINGS & BRO., Mar-
tindale, Tex.

TEXAS raised Red Polled bulls for sale.
HOWELL BROS., Bryan, Texas.

MAVERICKS.

A cowboy tournament to include a
roping contest and other wild west at-
tractions will be held at Houston, Sept.
22, 23 and 24.

An election is to be held in Hill
county September 19 to determine
whether or not livestock shall be per-
mitted to run at large there in the fu-
ture.

The spring calf branding on West
Texas ranches is now over, and the
general opinion among ranchmen is
that the calf crop is much better this
season than usual.

On the American ranch located near
Prescott, Ariz., the grass is the larg-
est ever known at this season of the
year. All along the foothills of the
mountains the grass is almost a foot
high.

The live stock inspectors of Graham
county, Ariz., are now rounding up all
of the broncho horses found in that
county that have not been branded.
When gathered in these horses are
sold according to law.

Judge I. L. Martin of Uvalde, has just
closed a deal for 11,418 acres in Uvalde
and Kinney counties to Mr. C. S. Ken-
edy of Battle Creek, Mich., for 75
cents an acre. The sale was effected by
a San Antonio real estate firm.

In connection with the street fair at
Ennis a "roping contest" was held
there last Saturday. Lon Mims won
the purse offered by the merchants for
the champion roper. Time—1 minute
and 3 seconds. Frank Parks second.
Time—1 minute and 28 seconds.

J. H. Knowles has surrendered pos-
session of his 32-section ranch and 525
head of cattle of the Halter Cross brand
of Hereford cattle, 25 miles southwest
of Midland, to F. E. Rankin, who re-
cently purchased the outfit. This herd
is among the finest in that section.

The McKinley ranch in Concho coun-
ty, consisting of 17,250 acres, has been
sold to a company consisting of B. M.
Mullins of Florence, and others. The
price was \$75,000 cash. Possession will
be given on November 1. The company
will raise only thoroughbred Herefords.

Three hundred and sixty head of two
and three-year-old steers, sold by J. V.
Ellis of Beeville to Captain Hines Clark
of Alice, stampeded while being driven
to the shipping pens. The thermometer
registered 98 in the shade, no wind
was blowing and as a result of the run
in the sun seventeen head died before
dark.

Sheep owners in Texas and New Mex-
ico are protesting against the federal
order requiring the clipping of all range
sheep prior to shipment, no matter what
the destination may be. The order is
intended as a protection against scab,
but its application to sheep intended
for immediate slaughter is causing
some trouble.

The building of the big dam by the
government on the Salt river in Ari-
zona for irrigating purposes, is already
benefiting the farmers and stockmen of
that country. The large force of men

and teams employed are consuming a
great deal of hay and provisions and
the demand has been so great for hay
that almost the entire crop of this sea-
son has been bought up at \$10 per ton.

Cattlemen along the New Mexico line
in the Panhandle country are laying
awake o' nights, worrying about the
status of their pastures. Surveyors who
have been at work determining the
boundary have hinted that a slice of
land several miles wide will be cut off
of Texas and annexed to its western
neighbor. This has prompted the Ama-
rillo Champion to remark that "many
a land holder on the border will wake
up some morning and find himself in
New Mexico and without any title to
his land."

In the Pecos Valley country one day
last week Tom Wheat and Ben Pale,
two of the most scientific ropers that
ride the range, encountered two large
lobo wolves and after an exciting chasa,
they succeeded in dropping nooses about
the necks of the monsters and bring-
ing them into camp. They were fine
specimens of their kind. It is not out
of the ordinary to rope panthers, bears,
deer or even coyotes, but it is extreme-
ly rare that a grown loafer wolf is las-
soed. Their exploit is described as "a
unique feat of the art."

MISCELLANEOUS STOCK NOTES.

James Clamp of Brackett has sold to
Nath Underwood of San Antonio a car-
load of horses and mules at prices
ranging from \$5.00 to \$60.00.

J. F. Fears and T. F. Bengo of Con-
cho county, bought 220 head of mixed
sheep from J. O. and Walter Smith at
\$2 per head.

A. W. Nines, a well known sheep-
man of the Sonora country, has re-
cently purchased about 1500 head of
sheep from parties out in the Pecos val-
ley county of New Mexico at \$2.25
around.

It is an old saying that one has to go
away from home to find out what his
neighbors are doing. Here is "one" on
the Journal from the American Wool
and Cotton Reporter: "Messrs. Sanger
Bros. of Dallas, Tex., have just made
a large shipment of cotton duck manu-
factured in that state. The shipment
consisted of twenty-six carloads of cot-
ton duck to be used in manufacturing
sacks for picking cotton. There were
1400 bales, each containing 800 yards,
a total of 1,120,000 yards; and this pro-
duct goes to points in Texas, Indian
Territory and Oklahoma Territory,
nearly all within 100 miles of Dallas.
The shipment is valued at about \$100,-
000."

STOCKMEN WON OUT.

Kansas cattle shippers have won
their fight before the State Board of
Railroad Commissioners. The railroads
of Kansas had announced an advance
in freight rates for Sept. 5th, which the
cattlemen declared was equal to a raise
of 15 per cent. The cattlemen imme-
diately carried their grievance to the
commissioners and a lively fight has
been in progress for several days. Last
Thursday the railroads announced that
the proposed rate would not be put in
force and conceded all that the cat-
tlemen were contending for. This ends
the case and the stockmen declare that
they have achieved a notable victory.

Breeders Who Seek Your Trade
Shorthorns.

LANDA CATTLE CO.,
(Harry Landa, Mgr.), New Braunfels,
Tex. Breeders of registered and high
grade Shorthorn, Red Polled and Polled
Durham cattle. 150 head in registered herd.
Young stock of both sexes always on
hand for sale. Ranch one mile from sta-
tion. Correspondence solicited.

M. K. & R. H. SHINER,
San Antonio, Tex. Breeders of reg-
istered Shorthorn cattle. Over 100 head
of registered bulls to select from. Ad-
dress at 1017 South Flores street.

REGISTERED SHORTHORN and
Polled Durham cattle, Gregory, Tex.
Cattle raised in fever district. Cham-
pion Shorthorn herd at Texas State Fair,
1901 and 1902; also champion Polled Dur-
ham herd in state of Texas. JOSEPH
F. GREEN & CO.

WM. KUYKENDALL, Tilden, Texas,
Breeder of registered Shorthorn cat-
tle.

DURHAM PARK SHORTHORNS—
Herd Bulls: Young Alice's Prince
17111, champion bull of Texas; Imp.
Count Mysie 149751, bred by Geo. Camp-
bell, Aberdeenshire, Scotland. DAVID
HARRELL, Liberty Hill, Tex.

LOUIA B. BROWN, Smithfield, Tex.,
Breeder of registered Shorthorn cattle.
Young stock for sale.

JULE GUNTER, Gainesville, Texas.
I have 300 strictly pure bred registered
bulls for sale. Write me your wants.

H. O. SAMUELL, DALLAS, TEXAS,
Breeder of Shorthorns. Have half a
dozen young registered bulls for sale.

V. O. HILDRETH,
Breeder of registered and full blood
Shorthorn cattle. Young stock for sale
at all times. Cattle and residence at
Iowa station, on T. and P. railroad, 15
miles west of Fort Worth. Postoffice,
Aledo, Texas.

THE J. W. BURGESS COMPANY,
Breeders of thoroughbred Shorthorn
and double standard Polled Durham cat-
tle. Young stock of both classes for sale.
W. W. and J. I. BURGESS, managers,
Fort Worth, Texas.

BLUE VALLEY HERD
Immune Shorthorn cattle. Founda-
tion consists of get of Mr. Leonard's
"Lavender Viscount," and Mr. Gentry's
noted bull "Victorious." A few bull
calves for sale. Write for prices. J. W.
CAREY, Armstrong, I. T.

CRESCENT HERD,
registered Shorthorn
cattle, young stock, both
sexes, for sale. Address
CHAS. MALONEY, Haslet,
Texas.

**SCOTCH AND SCOTCH TOPPED
SHORT HORNS AND POLAND
CHINA HOGS FOR SALE.**

Young bulls by the Undeafed \$1000 bull
Royal Cup No. 123998 and out of 500 cows.
Poland China Herd headed by Perfect
Sunshine No. 29127 by "Perfect I Know,"
whose get has never known defeat in the
Show Ring. Sows in here by the \$25.00
"Corrector" and the Grand Sweep stakes
winner, "Proud Perfection," sire of
America's greatest prize winners. JNO. B.
BROWN, Granbury, Tex.

WM. D. & GEORGE CRAIG,
Graham, Tex., on Rock Island railroad,
below quarantine line, breeders of reg-
istered Shorthorns and double-standard
Polled-Durhams. Young bulls and heifers
of serviceable age, our own raising, for
sale. All of the oldest and best Short-
horn tribes and of the choicest breeding.
Correspondence invited and all inquiries
answered.

WM. & W. W. HUDSON, Gainesville,
Texas. Exclusive breeders of regis-
tered Shorthorn cattle.

Aberdeen Angus.

REGISTERED ANGUS CATTLE,
Texas raised, highest grade. Try the
Doddies for market toppers. Hornless and
harmless males and females for sale at
all times. Prices reasonable. J. N. RUSH-
ING, Weatherford, Tex.

ALLENDALE HERD,
Aberdeen Angus, the oldest and larg-
est herd in the United States. Regis-
tered animals on hand at all times for sale
at reasonable prices. Four splendid im-
ported bulls at head of herd. Address
THOMAS J. ANDERSON, manager, Al-
lendale Farm, Rural Route No. 2, Jola
Allen county, Kansas, and visit the herd
there; or, address ANDERSON & FIND-
LAY, Props., Lake Forest, Ill.

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which is a guarantee that our customers will always receive the highest market prices for
their stock.

SWINE

To be healthy and vigorous the porker must have good-sized bones, with solid flesh attached.

Instead of being required to fight for existence the runt pigs should be carefully fed and nurtured. Let the children take care of them.

Pigs permitted to run in a feed lot should be as nearly the same size as possible, otherwise it will be a case of the survival of the fittest.

The best results are obtained by weaning the pigs between the ages of seven and ten weeks. If allowed to suck longer, they will drain the sow's vitality and greatly reduce her in flesh.

Keep a sow long enough to find out what she can do in the breeding pen; if she turns out to be a good one, keep her for several years; if a poor one, get rid of her, for a farmer can no more afford to keep poor breeding sows than a dairyman can afford to keep poor cows.

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A good pedigree in a good animal is a good thing, but a poor pedigree in a

DUROC-JERSEYS.

J. W. BUTTERFIELD, Mulvane, Kan., R. R. 2. Breeder of pure blood Duroc Jerseys. Pigs for sale.

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Swine and Shropshire sheep for sale. **SPRINGSIDE JERSEY FARM**, Denton, Tex.

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Nothing in hog line for sale until after April 15. B. P. Rock eggs from prize-winning stock at San Antonio fair, at \$1.50 per setting. Few cockereds at \$2.00. **GEO. P. LILLARD**, Seguin, Tex. Box 210.

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RICHARDSON HERD POLAND CHINAS
Herd headed by the great Guy Wilkes 2nd, Jr., 2337, assisted by Texas Chief. Pigs for sale of the most fashionable strains. Satisfaction guaranteed. Correspondence solicited. **J. W. FLOYD**, Richardson, Dallas County, Texas.

HIGHLAND BRED POLAND CHINA
Hogs. Choice pigs now ready to ship. Write your wants. **NAT EDMONSON**, Sherman, Tex.

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Swine. I represent the leading families of the United States. Pigs ready to ship. **C. C. MAYNARD**, Prosper, Tex.

LONE STAR HERD
Poland China Swine. Fall pigs will be ready to ship Jan. 1, 1908. **JOHN W. STEWART, JR.**, Sherman, Tex.

SPRING DALE HERD
Of Poland Chinas. Choice boars ready for service for \$25, grandsons of my old herd boar Catcher 2371, the great St. Louis Fair winner. **C. W. THOMAS**, Pottsboro, Tex.

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Poland Chinas, present and original home of sweepstakes boar, Dallas 1900, Dallas and San Antonio 1901. Pigs, both sexes, priced to sell. **W. M. KERR**, Vineland, Collin Co., Tex.

OAKLAND HERD
Fancy Poland Chinas. Headed by Oakland Chief, greatest breeding boar in the South. Pigs now ready to ship. **M. M. OFFUTT**, Cleburne, Tex.

GRAYSON COUNTY
Poland Chinas. Choice spring pigs ready to ship. **A. MILLER**, Box 235, Sherman, Tex.

HOGS! HOGS! HOGS!
The new type of Hogs—Guinea-Essex. I now have an established breed, all solid black; short, thin ears; short head; long, low, broad backs; matures early; can be fattened any age—in fact, are always fat; very prolific. Pigs and young hogs for sale. **WELTON WINN**, Santa Anna, Tex.

poor animal is not worth anything, because the progeny may resemble the parent and not the pedigree, says Farmer's Tribune. In selecting the breeding animal see that the individual is a good one and then look up the pedigree; but if it be a poor one, waste no time on the pedigree. If a poor animal has a good pedigree, it shows that there were poor animals somewhere along the line and it inherited the form of these poor ancestors, and it will not do for the farmer to rely upon a good individual without any pedigree, because once in a while a good individual will appear, although all his ancestors may have been poor individual animals. Get the good individual with the good pedigree and then you are safe.

The hog that is bred, fed and handled so that he can be sent to market at ten months old is the one for the farmer. There was a time, and not so very long ago either, when shoats were carried through the winter and on to next winter, but that way of handling hogs has passed, never to return, for farmers have learned a better way.

EDUCATING THE PIG.

A traveler who recently returned from Germany states that at Schladen he observed a piggery where 400 head are grown from 40 pounds to 400 pounds in four months.

The small pigs are put in perfectly clean cemented floors, walled and sealed pens. They are then educated in cleanliness, which is done in the most simple manner by placing a bit of fresh manure in a place near the opening for removal. They are kept in a light litter of straw and after four months are as clean as the day they were put in without any cleaning. The pig is naturally a clean animal, although some farmers are determined that he shall not be.

SOME POINTS ABOUT HOGS.

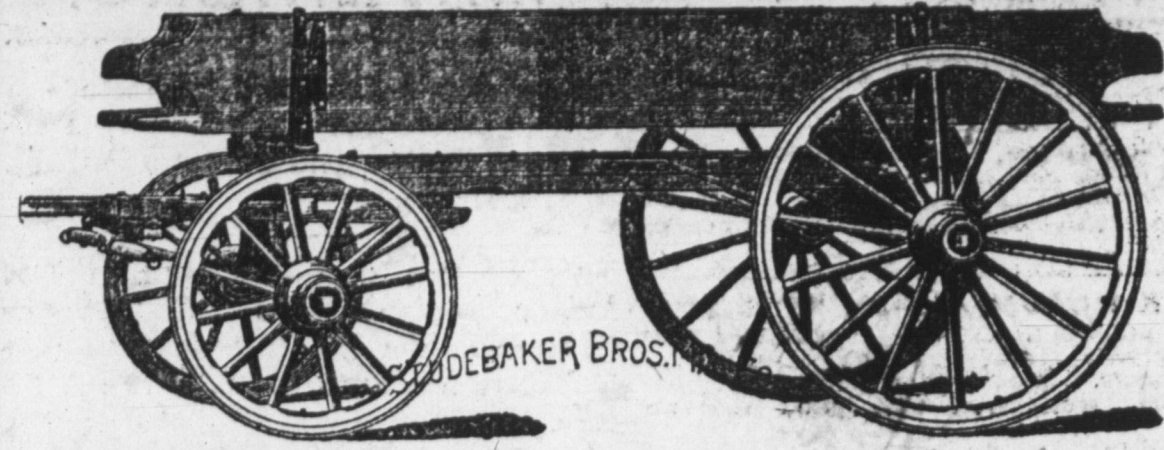
The swine introduced into the United States by the early colonists were of inferior stock, and the improvement in breed is the result of careful selection, breeding and feeding in comparatively recent years. Size was formerly the chief aim of breeders, and was insisted upon, regardless of proportion, per cent of offal or cost of production, says the last census report.

Between 1818 and 1830 the Chester White was evolved as a distinct breed by the crossing of some large, white stock from Bedfordshire, England, with the white hogs then common in Chester county, Pennsylvania. The Berkshire was introduced from England about 1830, but did not come into general favor till the decade of 1870 to 1880. The Poland-China originated in Southwestern Ohio between 1838 and 1840, from the crossing of various minor breeds. It was known by many names, from among which, in 1872, that of Poland-China was selected by the national convention of swine-breeders. This breed was crossed with the Berkshire, resulting in better form and fattening qualities and in establishing the black color with white markings.

The interest in swine breeding in recent years is illustrated by the dates of first registration of the different swine-breeders' associations, which were as follows: American Berkshire, 1875; Standard Poland-China, 1877; Central Poland-China, 1879; American Chester White, 1884; American Essex, 1887; American Duroc-Jersey, 1890; Standard Chester White, 1890. As a result of this interest on the part of breeders, swine in this country have attained an admirable standing with regard to form, bone, per cent of offal and time of maturity. Because of its favorable conditions of soil and climate, and its vast annual crops of Indian corn, the chief food for swine, the North Central division has become the seat of the greatest swine-rearing industry in the world.

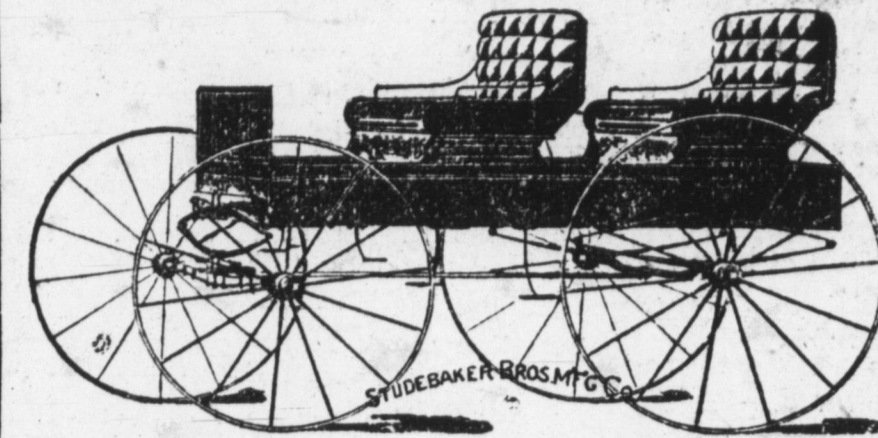
Sheep that have been fed for the show ring are rarely valuable adjuncts to the herd, as they were probably over-stimulated during the exhibition period. This reaction is bound to occur and will leave them weak and inactive.

To reduce the period of molting, it is best to breed only from hens which molt earliest and most rapidly, and which prove the earliest winter layers.



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Our newly printed eight-page folder on the "Cause and Nature of Blackleg" is of interest to stockmen. Write for it; it is free.

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SHEEP---GOATS

The rams should be castrated while young, otherwise they will be discriminated against when sent to market.

CURES FOR COMMON AILMENTS.

An easily applied treatment will generally result in cure for sheep parasites. The veterinarian of the Michigan Agricultural college, Dr. Waterman, gives the following remedies for parasitic diseases in sheep:

For Tape Worms—Oil of male fern one teaspoonful, arca nut powder two teaspoonfuls, turpentine one teaspoonful, new milk four ounces. Give after fasting and follow with a laxative. If sheep are run down, give a tonic afterwards.

For Stomach Worms—Give in grain equal parts of sulphate of iron and sulphate of copperas. Dose, ten ounces of mixture for 35 lambs. Give daily two weeks, then stop one week, and give again. Mix in water and then pour the water over the grain.

Another remedy: Gasoline one tablespoonful, new milk four ounces. Or of 1 per cent coal tar creosote solution give two to four ounces.

For Nodular Disease—Give the copper and iron solution as advised for stomach worms.

THE ANGORA A BENEFACTOR.

In a paper read before the Kansas board of agriculture recently, Mr. R. C. Johnson of Lawrence, paid a glowing tribute to the Angora goat. He has complete confidence in their ability to adapt themselves to varied conditions and points out what they may be expected to accomplish in the way of transforming unproductive soil into fertile areas. He said, in part:

"The Angora grows to the same size as sheep, but does not mature so rapidly. A six-months-old lamb will weigh more than a kid of the same age with equal care; therefore the goat is not as good to raise for the early market; but this is more than offset by the fact that it carries its lamb or soft grain during March and the first of April, to strengthen them for the kidding season of May. A goat abhors filth and dirt. While they eat every kind of food, it must be sweet and clean, with fresh, pure water to drink. They will only drink dirty, stagnant water when compelled to by extreme thirst.

"It is not best to have your does kid too early in the spring, as the kids are liable to chill and die during cold, wet weather, and the does do not milk so well, and are more liable to disown their kids. Better wait until May, warm weather and plenty of grass. They require the same care and attention during the kidding season as sheep during the lambing season. The high grades and pure breeds are more prolific than sheep, raising 90 to 110 per cent increase. They are very hardy, having lots of sense, are good rustlers, and will not starve if there is anything in the neighborhood to eat. They seem just as happy knowing the bark off a dogwood sapling as barking your choicest apple tree. They feed in flocks and do not scatter over the pasture like sheep. When alarmed, they will bunch together to defend themselves. They are browsers, not grazers, and prefer weeds and brush to grass. They eat the leaves off every tree and brush that grows in Kansas, and, not con-

GOATS.

R. M. LOWERY, CAMPSAN CABA, Texas. Breeder of Registered Angora Goats. Correspondence solicited.

GOATS WANTED.

I want to buy 500 head of common female goats for breeding. Write me price and number you can deliver on cars nearest station. Address E. C. ROBERTSON, 501 Binz Building, Houston, Tex.

FOR SALE—

One hundred unregistered Angora goats, 20 full-blood but unregistered red Durham bulls, 50 full-blood but unregistered red Durham heifers and cows. R. E. SMITH, Sherman, Tex.

ANGORA GOATS—WRITE TO H. T. FUONS (The German Fox), Marble Falls, Tex.

SHEEP.

SHROPSHIRE SHEEP.

I have for sale a few fine Shropshire Bucks, 1 and 2 years old. These bucks are from my registered buck Turner, weight 220 pounds, sheared 18 3/4 pounds of wool. W. C. McKAMY, Frankford,

tent with the leaves, they want bark also. They eat every weed that I know of, except mullein and burdock. They seem 'tickled to death' when they strike a patch of jimson weed, and are perfectly happy in a bunch of smart weed. They watch and patiently wait for the thistle to but forth its bloom, so that they can enjoy that rare morsel. Buckbrush, which is destroying so many of our fine pastures, is their delight; in fact, goats are ideal brush exterminators; they do it at a cash profit instead of a costly outlay. One writer speaks of them as 'picking gold off the bushes.'

"They are always sure of a good living, for no matter how dry or wet a season may be, it always produces weeds. They will condescend to eat grass when there are no weeds or brush in sight. After the frost has killed the weeds and leaves, they feed during the winter, as long as it is not covered with snow, on the blue grass which grew undisturbed under their feet during the summer. Horses, cattle and sheep will feed after goats in the same pasture, while goats will feed on that which other animals will not touch. One need not sell any of the stock already owned to make room for the Angora goat; the farm is able to take care of that much more stock, and render that much greater income. They are a vegetable scavenger. Hence their value in farm economy, in converting into money the weeds and brush which the farmer every year spends time, labor and money to get rid of, at the season of the year when time is most valuable. This makes the cost of raising the Angora almost nothing.

"They make the richest fertilizer from the foliage and deposit it on the highest and poorest spots of the farm, while horses and cattle fertilize the richest part, where the grass grows.

"Thus, we find the Angora goat reclaiming thousands of acres of waste lands in every state in the Union and converting them into tillable fields or productive pastures, at the same time making millions of pounds of wholesome meat to feed, and millions of pounds of fine mohair to clothe the people. Being a very hardy, self-reliant animal, and a browser, one will soon find the hilly and rough districts, which are today of no value whatever to any other industry, filled with this useful animal. They are comparatively free from disease. A sheep fence will hold them. They are shorn in the spring, at the same time and in the same manner as sheep, but be careful to keep them out of a cold rain for a week or two after shearing. The fleece of mohair weighs from two and one-half to four pounds on average good goats, while extra fine, pure bred goats will often shear eight or ten pounds, worth from thirty to forty-five cents a pound on the market, according to the grade and care in handling. The skin of a high-grade Angora has double the value of a sheep's pelt, because of the furs, rugs and kid leather robes manufactured from them, while the skins of the lower grades sell at about the same price as pelts.

"The Angora does are not as good milkers as the Maltese and Swiss goats, but they give plenty for rearing their young. They are kind and watchful mothers, and will fight for their kids. These goats are profitable animals in the feed lot; give them like conditions and the same grain, and they will take on flesh very rapidly, and fatten in one-fourth less time than sheep. They respond very quickly to good care. At the final test of all domestic animals, the butcher's block, the Angora is not found wanting. Their flesh in summer, when browsing, has a very delightful flavor, between venison and mutton, which gives the name 'venison' to their meat. In winter, when fattened on grain, it loses that flavor, but acquires a mutton flavor. It has none of that 'wooly' taste of mutton which is so objectionable to many people. Thousands of them are killed in our packing houses and sold as 'well dressed mutton.' Only an expert can tell the difference, as their carcasses appear the same when hanging in the market. They will dress out a larger per cent of meat than sheep; hence are much more valuable, and their meat is more juicy than mutton and of finer flavor."

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WEDNESDAY, SEPT. 9, 1903.

They have developed a mule-footed hog in Indian Territory. Perhaps the evolution of this freak is due to its proximity to Missouri.

Now that grain prices are steadily advancing the "common carriers" think that they are entitled to share in the prosperity of the farmers and have raised the shipping rates from many places in Oklahoma to common points in Texas. An example of the increase is found in the tariff out of Guthrie, which has been advanced from 24 to 32 cents per 100 pounds on wheat.

In many of the fruit growing districts of the southwest, where the product was so large that it could not be profitably marketed this season the thoughts of the farmers are turning to the good prospects for profit from canning factories. They are beginning to realize that there is no money in raising large crops of garden truck unless a market can be found for them and a plan by which the surplus can be preserved and utilized is apparently the only solution of a troublesome problem.

In their heroic efforts to explain the remarkable disparity between the price paid by the packers for beef on the hoof and the retail prices of beef at the markets, some of the trade papers are kept pretty busy nowadays. The National Provisioner attributes it to a decline in the amount paid for the by-products of the steer, and cites exhaustive statistics to show that this has resulted in a loss of \$30,000,000 on an official slaughter of 6,000,000 cattle. The fact that the producers of the raw material and the purchasers of the finished product are made to shoulder all the loss, while the packers continue to make about as much money as ever is not commented upon.

Free transportation to their homes from the shipping centers is now denied to stockmen, by order of the executive officers of the western railway lines, who met at Chicago last week and adopted a new rule which will take effect January 1. The companies are each anxious to get the stockman to ship over their lines, but after his products are safely transported to their destination, interest in him ceases. The subject of return tickets has been a bone of contention for about ten years past and this settlement of the question is in line with the latter day policy of the railroad corporations, which are gradually working towards an abolishment of "passes."

"LONGHORNS" ARE SCARCE.

An evidence of the manner in which the herds of the Southwest have been graded up during the past few years is found in the fact that the promoters of the approaching St. Louis World's Fair have been forced to go to Mexico to obtain "Longhorns" for exhibition purposes. The ranges no longer support vast herds of these picturesque cattle, and whenever exhibited at the shows they excite genuine curiosity. Well groomed Herefords, Shorthorns and Galloways now graze where the traditional "Texas steer" once held sway. There is some speculation, also, as to where a herd of buffaloes for the big show will be obtained from, but doubtless a few specimens can be borrowed from the tame bison now in confinement. However, these mild mannered animals will be a poor substitute for the fire eyed monsters of the plains, famed in song and story, a generation ago.

BUGS ENOUGH NOW.

Not content with the variety of bugs that now flourish in the United States, officials of the department of agricul-

ture are preparing to import foreign bugs. It is announced, though, that the foreigners are intended for a useful purpose. Among the most important of the bug importations is that of the lady bird, which is intended to destroy the San Jose scale. There were thirty of these insects imported, but only two survived. These have multiplied until there are now 2000 lady birds engaged in exterminating the San Jose scale. From South Africa a small parasite has been imported which destroys the black scale of the California orange groves. Within a few years it is believed the black parasites observed in that fruit will disappear. There are enough different kinds of insects feeding upon vegetation in this part of the country for all intents and purposes and entomologists are respectfully requested not to introduce any of the new arrivals in this locality.

VESTIBULED STOCK CAR.

The invention of a vestibuled stock car, reported last week, bids fair to revolutionize the methods of loading and unloading now in vogue and, if the innovation proves to be the success anticipated the time consumed in getting the animals in and out will be reduced to a minimum. By the construction of sliding doors at each end, it is proposed to convert an entire train into practically one car. It will be seen that by this arrangement it will be necessary to place the loading chute at only one point and that the consumption of time incident to moving the racks or the train will be entirely done away with. The sponsors for the new invention are Col. J. L. Pennington, livestock agent of the Frisco railway, C. W. Preston, general freight agent of the Frisco, and G. W. Porter a prominent cattleman, who have already applied for a patent. It will be readily seen that the work of unloading will be facilitated to an equal extent and congestion of cars at the stock yards in the several market centers avoided. It is strange indeed, that such a simple method of improving shipping facilities was never thought of before, but it must be remembered that such a simple device as the wheel remained undiscovered for centuries.

MARKET FOR "MACARINO" SOUGHT.

There has been such a notable increase in the production of Macaroni wheat during the past few years, that the government is now engaged in trying to find a market for some of it abroad. Prof. Carleton, cerealist of the department of agriculture, has frequently pointed out how these hard varieties may be successfully utilized in making bread and that the loaves produced from Macaroni wheat flour are equal if not superior to the product with which we are all familiar. It would seem that with these facts demonstrated there should not be much difficulty in finding a market at home, but the millers are slow in trying new experiments. This year it is estimated that the macaroni wheat crop of the United States will be 10,000,000 bushels, compared with only 2,000,000 bushels in 1902, and it is believed that by next year the output will have increased to 25,000,000 bushels. With such a splendid outlook for this season and bright prospects for the future, it appears as though some benevolent capitalist ought to take up the task of converting a part of this grain into flour.

SUNDAY SCHOOL LESSON.

SUNDAY, SEPTEMBER 20, 1903.

LESSON XII.

Abstinence from Evil.—1 Pet. 4. 1-11. Golden Text.—Be not drunk with wine, wherein is excess. Eph. 5. 18. Authorized Version.

1 Forasmuch then as Christ hath suffered for us in the flesh, arm yourselves likewise with the same mind: for he that hath suffered in the flesh hath ceased from sin;

2 That he no longer should live the rest of his time in the flesh to the lusts of men, but to the will of God.

3 For the time past of our life may suffice us to have wrought the will of the Gentiles, when we walked in lasciviousness, lusts, excess of wine, revelings, banquetings, and abominable idolatries:

4 Wherein they think it strange that ye run not with them to the same excess of riot, speaking evil of you:

5 Who shall give account to him that is ready to judge the quick and the dead.

6 For for this this cause was the gospel preached also to them that are dead, that they might be judged according to men in the flesh, but live according to God in the spirit.

7 But the end of all things is at hand: be ye therefore sober, and watch unto prayer.

8 And above all things have fervent charity among yourselves: for charity shall cover the multitude of sins:

9 Use hospitality one to another without grudging.

10 As every man hath received the gift, even so minister the same one to another, as good stewards of the manifold grace of God.

11 If any man speak, let him speak as the oracles of God; if any man minister, let him do it as of the ability which God giveth: that God in all things may be glorified through Jesus Christ, to whom be praise and dominion forever and ever. Amen.

A PLAIN TALK ON THE LESSON.

We are slow to realize what is the most important fact concerning us—that we have a soul. Indeed, the real fact is you are a soul. The body is so much in evidence, and its demands are so insistent, that we are apt to give it first consideration. This is as unreasonable as it would be for one to spend all his thought and money upon his house and provide nothing for his own food or clothes. The soul lives in the body only for the present. It will move out some day, and the house will fall to decay, while the soul, in another dwelling, will live on, forever.

Is it reasonable to starve the immortal part of us by excessive indulgence of the mortal? One has said, I think truly, "All religion is contained in the injunction, 'Remember that you have a soul, and govern yourself accordingly.' That injunction is what his crown is to a king, the symbol of his sovereignty. And if the acceptance of a crown involves the duty of living a kingly life, so my acknowledgement of the possession of something that cannot die involves a responsibility which ought to make me broad-shouldered, large-hearted, and noble.

Think of debasing by the appetite for liquor, or other vices, a soul with godlike qualities intended for a glorious eternal life! We should apologize to the noble creatures who fulfilled their Creator's purpose for calling a human being controlled by degrading passions a beast. There was a dog with big, kind eyes keeping watch over his master lying on the ground in a drunken sleep. Which of the two deserves most respect? "Everyone that striveth for the mastery is temperate in all things."

If you hope to stand anywhere near the top in study, in business, or in character, which is of most importance, your soul must be master of your body; the higher nature must be sovereign of your being. My deep conviction is that this can be done only with the help of One stronger than yourself. Evil within and evil forces outside are more than a match for the unaided strength of any soul. I am afraid to see a young person try to meet the peril without God. Bondage to the flesh is broken only when the soul-life is energized with the divine life. Thank God, the strongest chains are loosed by his Almighty touch! A few weeks ago a man was brought to a hospital. He was everything bad that a man could be. He cursed the doctor, the nurse, and wanted nobody's kindness. A Christian young woman visited him every day. After a while he listened while she read to him; then he let her pray for him; and the other day she said to him: "I wish you could see that man's face now. He is really good to look at. He is gentle, graceful, and happy. He says he wants nothing but 'love, and the Bible.' His sister came to see him and he begged me to tell her, because he was too weak to talk much, what a change had come to him. "Tell her," he said, "of my Savior, for she knows how bad I have been." The sister said, "Do you really believe he can be saved? He has broken all our hearts by his wickedness." I left her sitting by his side, holding his hand, and both so peaceful and happy.

"He breaks the power of canceled sin. He sets the prisoner free."

Give your soul a free chance. Touch not, taste not, handle not, anything that defiles. "The minding of the flesh is death, but the minding of the Spirit is life and peace."

AMERICAN FRUIT ABROAD.

Sales of American fruits abroad have increased year by year until they have an annual value of more than \$10,000,000 and this year a heavy shipment of California fruit brought higher prices than was ever before paid for American pears and plums in the London market. The fruit had ready sale because it was of superior quality. Buyers were eager to purchase because of the shortage of fruit in Great Britain and France. Circumstances favored the California fruit, but possibly, too, the old prejudice against American fruit is being gradually dispelled.

SPECIAL NOTICES

Advertisements inserted in this department in the three Journals at two cents per word. This pays for publication one time in:

The Texas Stock Journal;
 The Texas Farm Journal;
 Kansas City Farm Journal.
 The combined circulation of the three Journals secures by far the largest circulation in the Southwest.

RANCHES.

1745-ACRE RANCH, on Sweetwater creek; lasting water kept up by springs; fine valley land; 10 miles of T. P. and Orient railways. Also have good farms for sale in Taylor, Jones, Nolan and Fisher counties; an ideal stock country; good church and school privileges, among a well settled and industrious class of people; no foreigners, negroes, nor saloons; dry, healthy climate, no malaria, no destructive cyclones. Enclose stamp for list and further particulars. H. C. WILLIAMS, Merkel, Tex.

250 ACRES, four sections, solid body in the "Midland country," every square foot tillable, best bargain on my books, only \$1.50 per acre. Write me. W. J. MORAN, Midland, Tex.

RANCH FOR SALE—Ranch for sale about seven miles from Del Rio. One of the best improved between San Antonio and El Paso, consisting of about 40,000 acres, half deeded, balance leased; also 1400 improved cows. For full particulars, price, terms, etc., write Box 27, Del Rio, Tex. This is a bargain.

FARMS.

OKLAHOMA FARM—100 acres, corn never fails, house, sheds, 40 in cultivation, plenty of wood and water; price \$1000, a snap. HENDRIX & HARRIS, Detis, Ok.

MERINO RAMS FOR SALE—I have just returned from Michigan with carload of registered Merino and Rambouillet Rams from the best breeders in the state. Parties wanting large, very heavy, showy Rams can find them here. Will deliver at any point, and guarantee satisfaction. Write or 'phone meat Lampasas. FRANK L. IDE.

AT THE FOOT of the plains in Donley county you can buy a lovely farm or ranch at \$2 and upward per acre, and live where there has not been a crop failure in fourteen years. Two hundred streams, supported by springs, water this county. All freestone water. If you mean business write PRIDDY & CO., Clarendon, Tex.

BLACK WAXY FARMS, improved, in the famous Itasca Valley, in Hill Co., at \$30 to \$60 per acre. ED WILKINSON & Co., Itasca, Tex. Write for price list.

CUBA FARMS AND RANCHES FOR SALE—We have over 100 tracts of the finest lands for FARMING and CATTLE RAISING and TIMBER CUTTING. One acre of land in Cuba equals ten acres in Texas for grass. No failures, no winters and two crops each year. Send stamp for reply and 10 cents for descriptive land list and other information. Tracts from 100 acres to 50,000 acres. CARVER & JONES, Box 17, Puerto Principe, Cuba.

FOR BARGAINS in large or small farms in the famous Wichita valley or Red River valley in Wichita county, write McGLASSON & JONES, Wichita Falls, Tex.

FINE black waxy valley farm for sale. In order to locate herd of cattle before fall, will sell at private sale the farm known as 320-acre McKinney and Williams survey, located in Central Texas, 41-2 miles north of county seat of Hill county. This is a most desirable farm, as it lays in square body on two roads public. Three rent houses, with barns and outhouses, deep wells and good water, two small pastures, fenced and cross-fenced; 275 acres under the plow; corn and cotton abound. No foul grasses; every square foot of this land is tillable and free from washes or thin points. For price and terms address the undersigned. ADDIE D. WARREN, Hillsboro, Tex.

TEXAS school land for sale: forty-four sections in one body in Hansford county, or in any size tracts to suit purchaser, at \$1 per acre. Also some Beaver county (Oklahoma) land for sale at prices that will interest you. Call on or address JORDAN & LANGSTON, Guymon, Ok.

FOR SALE—Four sections school land, well located for small stock farm. Box 82, Channing, Tex.

AGENTS WANTED.

WANTED—A lady in each vicinity to handle our line of jewelry. Samples free. Write for particulars. O. L. COLEMAN & BRO., Dallas, Tex.

SPLENDID INDUCEMENTS to good men or women. Alpha Tau Mutual Benefit Order. Home company. Cheapest life, health and accident insurance. Organizers can make \$200 to \$400 per month. Money loaned to members. For particulars address THOMAS A. POPE, Cameron, Tex.

MULES.

MULES AND MARES FOR SALE—Carload. J. C. McCRACKEN, Childress, Tex.

FOR SALE—One hundred head of work mules, all ages. From the bunch can be selected a car 5 to 8-year-olds, weighing 1100 to 1400 pounds; good flesh; no brands; come and see them. ARDMORE LOAN AND TRUST CO., Ardmore, I. T.

FOR SALE—24 head of gentle work mules, 5 to 8 years old, 16½ hands high; weight from 1100 to 1300 pounds; in fine condition. J. H. ROPER, Itasca, Texas.

When writing to advertisers please mention The Journal.

CATTLE.
FOR SALE—SHEEP—400 ewes 6 years old, 100 ewes 5 years old, 300 ewes 4 years old, 200 lambs, medium grade Merinos, at \$2 per head. J. H. McCUTCHEON, Salton, Greer Co., O. T.

FOR SALE—300 steers, 50 two-year-old past, balance one-year-old past. Callahan Co. cattle. Could pasture for a time. R. CORDWENT, Baird, Tex.

MULES AND HORSES—Two hundred and sixty good mules, car measures from 15 to 16 1/2 hands high, and one car good horses; retail or carload lots. Address E. G. REAGAN, Oakville, Tex.

FOR SALE—Twenty Durham cows; part have calves from Lord Butterfly No. 145843, others bred. JOSEPH G. ROBINSON & SONS, Celina, Tex.

FOR SALE—Land and cattle, above quarantine, in lots to suit purchaser. H. O. PERKINS, Big Springs, Tex.

FINANCIAL.

WE DESIRE TO INTEREST CONSERVATIVE investors in an entirely new, strictly legitimate and SUCCESS ASSURED BUSINESS proposition that will, INSIDE OF TWO YEARS, PAY 300 PER CENT DIVIDENDS, AND FROM VERY START PROVE TO BE AN ENORMOUSLY PROFITABLE INVESTMENT. Among other special inducements to early subscribers of blocks of stock of 1000 shares and upwards, and as further evidence of good faith, the company will pay NOT LESS THAN 12 PER CENT dividends at expiration of nine months, or guarantee to take up any stock one year after date of issue at purchase price and pay 20 per cent interest on amount invested. The non-assessable stock of this HALF MILLION DOLLAR CORPORATION now selling 50 cents per share, par value \$1, is being hurriedly bought up; thirty days from hence there will be little, if any, to be had, at any price. Our reputation for associating only with high class, profitable and honorably conducted enterprises is sufficient. No mining, board of trade, racing, or oil stocks; references exchanged; particulars at interview or mail. W. S. CLEVELAND CO, Wabash Ave. and Hubbard Court, Chicago, Ill.

PROPOSITION (65,000 made in 7 months—I can place a few parties who can secure \$50 to \$3000 in a very paying business, in choice locality, handling an article or machine, valuable to all farmers and stock raisers. Four men made clear \$65,000 in 7 months. Sales in one county \$12,250. The like never before known. Bank references furnished and thorough investigation invited. Write at once to J. D. ELLIS, Agent, 629 W. Wilson St., Tyler, Tex.

A FEW shares at \$100 per share for sale in the Snyder Mer. Co., of Snyder, Tex. Write BOX 41, Snyder, Tex.

MONEY TO LOAN on farms and ranches by W. C. BELCHER LAND MORTGAGE CO., Board of Trade Bldg., Fort Worth, Tex.

FINANCIAL—Money to lend on farms and ranches. TEXAS SECURITY COMPANY, Land Title Block, Fort Worth, Tex.

REAL ESTATE.

TAYLOR ADDITION, 110 acres, in Waco. Opportunity unsurpassed to double your money. Eight acres sold for \$3000. Platted in streets and lots. City of 25,000. Now is your chance; \$300 per acre gets it between now and November. J. W. TAYLOR, Waco, Tex.

GOOD Bosque County lands; some special bargains in small farm and ranches near Walnut Springs. Describe what you want. C. F. MASSEY, Walnut Springs, Tex.

ONE TRACT of good grass or farming land, consisting of 720 acres, to let on 5 or 10 years' lease; cheap for cash. Address BOX 88, Fort Gibson, I. T.

FOR EXCHANGE—4 1/2 acres of land near Reinhardt, Dallas county, Tex.; good four room frame house, well and cistern, smokehouse, chicken house and plenty of barn room. We can trade this for Dallas property, at \$42.50 per acre.

FOR EXCHANGE—Good six room cottage on Washington avenue; lot 50x150, bath, sewerage and out houses. Would take farm land in exchange. Price \$1800.

FOR EXCHANGE—Good five room frame cottage on Ross avenue, near Hall street, renting for \$15 to good tenant. We can trade this for farm land. Price \$1800.

FOR EXCHANGE—Two houses, one 4-room and one 1-room, renting for \$12 per month. These houses are situated on leased ground and can be bought for \$300, or would exchange as part pay for farm land. T. W. TALIAFERRO & CO., 373 Main, Dallas, Tex.

MILLIONS of acres in various large-size tracts of long leaf pine lands, and very fine cypress lands in Florida; 150,000 of pine land in Texas for sale by me. CAPT. J. A. H. HOSACK, the Agent, Cleburne, Tex.

FOR SALE—Farms, ranches, irrigable lands; electric light and ice plant, doing a fine business; town property. Information cheerfully given. Will pay railroad charges from any point in Texas on purchases through us to the amount of \$5000. WALTERS & HAGAN, Lawyers and Real Estate Agents, San Saba, Tex.

TEXAS, TEXAS, TEXAS—The state of Texas has more than 10,000,000 acres of school land for sale at from one dollar to two dollars per acre, one-fortieth of the price cash and the balance payable forty years after date at only three per cent interest. For further particulars address ASHBY S. JAMES, Special School Land Attorney, Austin, Tex.

STENOGRAPHERS.

WANTED—Let me do your letter writing when in Kansas City. I will do it promptly and reasonable. Circular typewritten letters a specialty. Write me regarding my stenographic work. Stockmen's letter writing especially solicited. MILDRED R. BROWNE, Stenographic Parlor, 512 New Ridge Building, Kansas City, Mo.



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STATE SOCIETY

The American Society of Equity
Seiden R. Williams, president; George B. Latham, secretary.

Editor Tribune, Meridian, Texas:

Taking advantage of your generous offer of opening the columns of your paper to the farmers of our Society, I will give you the resolution passed at our last meeting:

"Whereas, we the members of Meridian Union No. 1, American Society of Equity, from the best information we can obtain, believe the corn crop is short in both acreage and yield throughout the country; therefore

Be it resolved, that we believe 50 cents per bushel is a legitimate and equitable price and that we do all in our power to obtain 50 cents per bushel and that we talk 50 cent corn, that we ask 50 cents for our corn, and hold it until we secure 50 cents per bushel for it, and we request the farmers and business men throughout our country and state to co-operate with us to that end."

J. D. HANNA, Secretary,
Meridian Union No. 1.

The Society of Equity believes that the farmers of the country should receive 60 cents per bushel for their corn, delivered in Galveston or any export coast market. This would make the prices for Texas, at all inland points, at not less than 50 cents. The above resolution on the part of the Meridian Union No. 1, is in harmony with the policy of the National American Society of Equity and we trust that all farmers will endeavor to realize this price. In the next week's issue of the Journal we will have more on this subject.

We invite communication from all who are interested and particularly the American Society of Equity as to what price should be made by cotton growers on cottonseed. The cottonseed mills and buyers are well organized and are now arranging to fix prices. It is important that public sentiment be cultivated at once as to the value of the cottonseed.

SLOW WHEAT DISTRIBUTION.

All the attention of late has been paid to the small movement of wheat to market. But there has been just as remarkable a falling off in the distribution of wheat from western points. Last week the total primary receipts were about 1,800,000 bushels under the total last year; the total primary shipments were 3,700,000 bushels less. In the past fortnight the primary receipts of wheat have been about 4,100,000 bushels under the same fortnight last year; the primary shipments have been almost 7,000,000 bushels less. Slowly as the wheat has come into Chicago, St. Louis, Kansas City and Toledo, it has gone out even relatively slower. There has been the same sort of falling off in the distribution from the seaboard. Last week's export clearances were 2,200,000 bushels under the same week last year, and so far on this crop the exports have been at the rate of 1,500,000 bushels under a year ago.—Chicago Record-Herald.

"BOOK FARMING" IN NEBRASKA.

Under the law passed by the last legislature Nebraska teachers in country schools must acquire a knowledge of the art of farming before they can

hold positions. They are required to take examinations in elementary agriculture, inasmuch as the lawmakers declared that the people who teach young farmers should have knowledge which will be of avail to farmers. The University of Nebraska experiment station is giving what assistance it can to perfect the law. When it passed Superintendent of Instruction Fowler was in a quandary, as there was no textbook adapted for rural schools and grammar grades. He decided to ask Professors Bessy, Swazy and Bruner, members of the faculty of the experiment station, to help him. They assented, and now he has the satisfaction of assuring teachers that the product of the joint authorship of the three authorities will be forthcoming, and will be especially adapted to Nebraska teachers and pupils.

NATIONAL IRRIGATION CONGRESS

Unless all signs fail, the coming national irrigation congress will be the largest and most important ever held. It will be the eleventh convention of that body and will meet in Ogden, Utah, September 15 to 18 inclusive. Not less than \$15,000 has already been subscribed to cover the expenses of the congress. A new and interesting feature will be an exhibition of the products of irrigation.

FIGHTING THE "FRUIT TRUST."

A new company in opposition to the United Fruit company, "the fruit trust," has been organized at New Orleans under the name of the United States and Colombia Trading company. It will have a capital of \$5,000,000, mainly raised in New Orleans, with its headquarters there. Colonel Samuel Buck, formerly postmaster of New Orleans, will be president. The company owns 197,855 acres of land in Colombia, and has leases on 750,000 acres in the department of Cauca, Bolivar, and Barranquilla. It will engage not only in fruit raising, but in growing rubber and in mining and lumber operations.

HORSES.

HORSES—Well bred horses for sale. About 70 head of well bred trotting and saddle stock horses for sale, including geldings up to 3 years old. No old mares. A good bunch to breed and keep. FRED W. TURNER, Santa Anna, Tex.

MISCELLANEOUS.

RIVERSIDE HERD registered Duroc Jersey hogs. Stock from prize-winning strains for sale. W. K. STOKES, Electric, Wichita Co., Tex.

SMITHFIELD ROYAL HERD.
Loula E. Brown, Smithfield, Tex., breeder registered Shorthorn cattle. Young stock for sale. Herd headed by Royal Cup 123093.

SHERMAN HERD
Poland China and Duroc Jersey thoroughbred hogs. In this herd is a majority of the prize winners at Dallas and San Antonio fairs 1902; 125 pigs ready to ship in June and July. Write for full information. C. D. HUGHES, Sherman, Tex.

PUBLIC SALE—50 head—Berkshires—50 head. On Thursday, Sept. 24, at Shreveport, La., I will sell to the highest bidder 50 head of high class Berkshires, fashionably bred and choice individuals. Catalogues soon ready. T. T. HOLLINGSWORTH, Coushatta, La.

FOR SALE—Blooded Poland China pigs, eligible to registry. Address J. T. JACKSON, Richardson, Tex.

LADIES—Our harmless remedy relieves without fail delayed or abnormally suppressed menstruation. For free trial address PARIS CHEMICAL CO., Dept. 24, Milwaukee, Wis.

A SURE CURE for stomach worms in lambs; \$5 pays for medicine to cure 100 lambs. I guarantee a quick cure or no pay. G. B. BOTHWELL, Breckenridge, Mo.

ASTHMA—Taylor's Asthma Remedy will cure any case of Asthma if used exclusive of all other remedies. Regular size box by mail \$5c, 3 boxes for \$1. T. TAYLOR & CO, Green Cove Springs, Fla.

FOR SALE—4000 head of fine sheep and 24-section ranch, will carry 1500 head of cattle with the sheep; also 3-section ranch and about 150 head stock horses. This is a fine place to raise mules. J. W. REILEY, Owensville, Sutton Co., Tex. Will sell separately.

DEWEY Hay Press; three men and one mule can press 200 bales a day, price \$25. Manufactured by W. C. GUNLOCK, Victoria, Texas.

FOR SALE—Land \$1.50 up to \$25; healthy, cheap. For description, price, etc., write G. P. BARBER, Mineral Wells, Tex.

FOR FINE BARGAINS in lands and ranches in the best stock farming part of the Panhandle, write to WITHERSPOON & GOUGH, Hereford, Texas.

When writing to advertisers please mention The Journal.

MISCELLANEOUS.

GENUINE winter turf oats at wholesale prices. C. L. EDWARDS, Granbury, Tex.

WANTED—5000 bushels oats. Send sample and price to TEXAS BREWING CO., Fort Worth, Tex.

MANAGER WANTED—Trustworthy lady or gentleman to manage business in this county and adjoining territory for well and favorably known house of solid financial standing. \$30.00 straight cash salary and expenses, paid each Monday by check direct from headquarters. Expense money advanced; position permanent. Address MANAGER, 610 Monon Bldg., Chicago, Ill.

IF YOU want a bargain in a complete gin plant in good location, address Box 268, Van Alstyne, Tex.

YOUNG MEN, why not learn telegraphy for railroad positions? Tuition reasonable, and students can earn board while attending school. Positions secured; write for catalogue. HOUSTON TELEGRAPH COLLEGE, Houston, Texas.

MORPHINE, opium and liquor habits cured at home by a treatment wholly new in method, action and results; no pain, suffering or prostration; you continue your regular work every day; no dreaded last stage or substitution, but a thorough lasting cure; free trial treatment and sealed booklet sent on request. Write today to DR. PURDY, Mitchell building, Room 20, Houston, Texas.

TEXAS SECRET SERVICE BUREAU—M. N. Cure, Manager; formerly San Antonio Detective & Protective Agency. Established 1887. Furnishes reliable and experienced detectives for civil and criminal investigations. No. 912 1/2 Congress Ave., P. O. Box 541, Houston, Texas.

HALF PRICE AND LESS THAN HALF PRICE for organs taken in exchange. Some same as new, others slightly used, embracing best makes of this country; never before have such values been offered. Write or call. THOS. GOGGAN & BRO., Dallas, Tex., Largest Piano, Organ and Music House in the South.

MORPHINE, whiskey habits cured in 20 days without pain. Deposit money in bank, pay when cured. Railroad fare paid both ways in case of failure. Will place you in correspondence with patients cured. Write MATTHEWS HOME, San Antonio, Texas.

WE CAN furnish you reliable help. Man and wife for ranch or farm work or cook. Address FORT WORTH EMPLOYMENT OFFICE, 1011 Main St., Fort Worth, Tex. Reference Ft. Worth National Bank.

FOR LEASE—Large livery and sale stable in heart of Houston, the great railroad center of Texas. Plenty of room, air, light; fine artesian water, over 60 stalls. Apply to GEO. L. PORTER & SON, Houston, Tex.

McKAIN'S MAGIC SALVE positively cures piles; prompt, permanent and painless. All druggists, or mailed by McKAIN MFG. CO., Greenville, Tex.

McKAIN'S MAGIC SALVE—Put up in 25 and 50-cent boxes. Sold by druggists everywhere, or mailed direct from the McKAIN MANUFACTURING CO., Greenville, Tex.

MANY PEOPLE suffer from tender, perspiring and scalded feet, resulting from frostbite, chilblains, etc. One or two applications of McKain's Magic Salves relieves in almost every case. All druggists, or by mail from McKAIN MFG. CO., Greenville, Tex.

FARMERS who wish to better their conditions are advised to write for a descriptive pamphlet and map of Maryland, which is being sent out free of charge by THE STATE BUREAU OF IMMIGRATION OF MARYLAND. Address Mr. H. BADENHOOP, Secretary, Merchants Nat'l Bank Bldg., Baltimore, Md.

WANTED—Your order for a pair of those up-to-date cowboy boots; nothing but firstclass work sent out, fit and satisfaction guaranteed. A. H. BOEGEMAN, Hillsboro, Tex.

BED-WETTING cured regardless of age. Package of Pen-ine, directions and booklet mailed free. MISSOURI REMEDY CO., Dept. 350, St. Louis, Mo.

WANTED—To buy oats and wheat at ruling market price. Write WISRODT GRAIN CO., Galveston, Tex.

HAT AND DYE WORKS.

Largest factory in the Southwest. Latest process for cleaning and dyeing. Lowest prices for first class work. Catalogue free. Agents wanted. WOOD & EDWARDS, 336 Main St., Dallas, Tex.

GOING to sell the best gin, mill, farm, store, here and 250 acres choice land in Archer county. I mean business. W. A. LILES, Texarkana, Tex.

FOR SALE—We have improved farms, stock farms and stock ranches, also several large tracts of land suitable for colonization purposes in McCulloch, Brown, Coleman and Concho counties. For further particulars and prices address W. T. MELTON & CO., Brady, Tex., or MELTON & COUCH, Brownwood, Tex.

FOR SALE—377 acres of finest fruit and farming land, four miles of railroad town, four miles new hog-proof fence, two settlements, two fine wells, dozen fine springs, healthful, moral community, no negroes, free mail route, telephone, 40 acres in cultivation, 50 more cleared, 1500 young peach trees; \$8 an acre, easy terms, title perfect. T. S. MINTER, owner, Jewett, Tex.

The U. S. Leads the World

That the U. S. Separator leads all others has been proved so many times that it is a well-established fact. To those who doubt it, we call attention to two very decisive victories: one at the Pan-American Model Dairy, where

The U. S. Won the World's Record

with the average test of .0138 for 50 consecutive runs; the other the recent competitive test between six different makes of separators at the Kansas State Agricultural College, where

The U. S. Excelled All Others

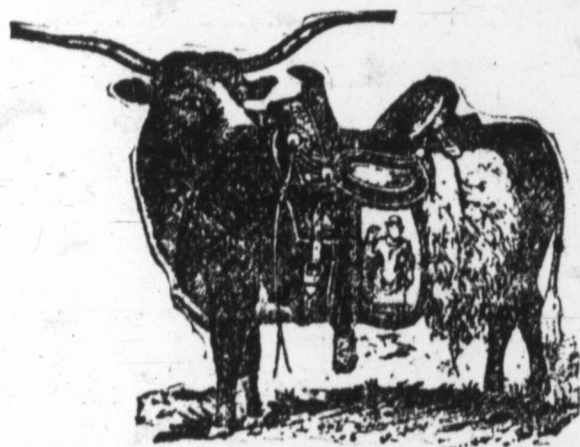
in the tests of skim milk and total minimum loss, according to Press Bulletin No. 123.

For reports of many other victories, write for catalogues.

We have the following transfer points: Chicago, La Crosse, Minneapolis, Omaha, Sioux City, Montreal, Quebec, Sherbrooke, P. Q., Hamilton, Ont.

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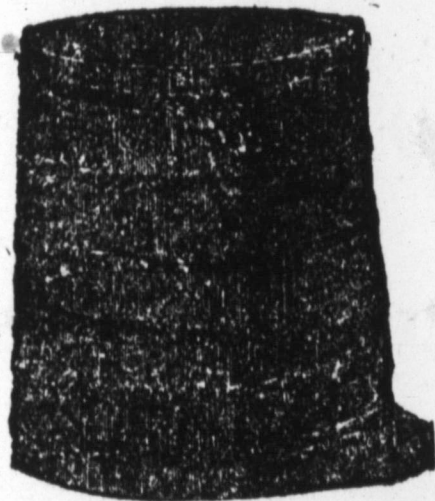
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DAIRY

After cleaning the dairy utensils, air them where the sun will strike them. Old Sol's rays are a great purifier.

A fairly good cow should give about two hundred pounds of butter in the season with good treatment. Many really good cows give as high as 320 to 350 pounds of butter in a year.

During this period of hot weather the calf will thrive best if kept in a darkened stall through the day and supplied with succulent grasses from the field, along with good hay, some grain and water.

TREATMENT OF LUMPY JAW.

In a treatise on lumpy jaw, recently issued by the Purdue experiment station, the disease is diagnosed and treatment prescribed as follows:

"This disease more often affects cattle than other animals. It is due to a fungus or actinomycosis. The fungus occurs upon grass and other vegetation, and it is only when it becomes introduced into the tissues that it causes trouble. The disease comes from eating outside sources, and is not contagious in the usual sense of the word. Several animals may become affected while on the same pasture, but this is not due to all being exposed alike. Some years the number of cases is greater than than others, owing to the greater development of this fungus. The disease affects the jaw more often than other parts, due to the fact that the tissues are sometimes broken in the act of chewing, and thus permitting infection. Any part of the body may be attacked.

"The disease is comparatively easy to treat. A dram of iodide of potash is given twice a day, from two weeks to twenty days. For cattle weighing 1200 pounds or more the dose is somewhat increased, and lessened for calves. If pus be present in the lump it should be let out by incision. In a few refractory cases a second period of treatment may be required after resting for ten days. About 80 per cent of recoveries may be expected. Affected animals should be kept away from the healthy, and off the pasture field. In the case of milch cows, the milk should not be used. The state does not pay for such animals when it is found necessary to destroy them."

DEVELOPING HEIFERS FOR DAIRY COWS.

As the life work of the dairy cow is the production of milk, the earlier, within reasonable limits, that she had her first calf, the more likely are the qualities of a high class cow to have been established and intensified in her makeup. Accordingly, breeding a heifer of fifteen months of age so that she will have a calf at two years is none too soon, provided, of course, she has been well and grown thriftily from the beginning, as she should. Indeed, a two-year-old heifer, well cared for, will often be larger than a three-year-old raised on the starvation process, which, alas! prevails on many farms. In raising a good heifer, it pays by far the best to give her always first class feed, and plenty of it. She should certainly have some bran, oats or linseed meal from calfhood to cowhood, for a little grain of the right kind is of great assistance in promoting growth.

Be she ever so well cared for, however, the milk glands which constitute the udder of a heifer are in an undeveloped condition when she drops her first calf and need proper management in order to secure an abundant flow of milk. The udder should be rubbed and carefully kneaded, particularly if there are any hard lumps in it. No calf should be allowed to suck at all, as it is detrimental to any cow intended for the dairy to let a calf run with her, and especially a heifer. As regards feeding, she should at the start be kept on rather light rations, gradually increased after two or three days, if she does well. Liberal feeding then becomes necessary in order to develop her milking qualities, and if the grass season is at hand it will help materially in securing a

good flow of milk. It is important to get a large flow of milk, and prolong it as much as possible; and for this reason it is not advisable, in many cases, to breed a heifer for her second calf for several months. Not infrequently young, promising heifers are ruined as profitable dairy cows by breeding them too soon after their first calf, as their energies are thereby directed to growing the calf they are carrying instead of milk-giving. Twenty months' time, at least, should intervene between a heifer's first and second calf.—Epitomist.

DEHORNING OF DAIRY CATTLE.

There seems to be no room for doubt that the dehorning of dairy cows always reduces the yield of milk and butter fat temporarily; but tests have also shown that the quantity gradually increases thereafter, and eventually becomes larger than ever.

At the Wisconsin Experiment Station a record of ten cows was kept for the four milkings before dehorning, and four milkings immediately after dehorning. The ten gave 289.3 pounds in the four milkings before and 243.6 pounds in the four milkings after dehorning—a loss of 45.7 pounds, or 16 per cent. Each cow was tested two milkings before dehorning and four milkings after dehorning. In every case but one the milk tested much lower the milking immediately after dehorning than it tested the two milkings before dehorning. But the test gradually increased until it was much higher than it had been in the milkings previous to dehorning, and the actual amount of butter fat produced by the cows was as much or more than it would have been had the cows not been dehorned. At another time at the same station, twelve cows were dehorned with a loss of 5 per cent in the total yield of milk in six days after dehorning, and a gain of 4 per cent in the total amount of fat produced in the same time. A record of the weights of the cows before and after showed practically no loss due to the operation.

At the Minnesota station nine cows produced 7 per cent less milk in three milkings following dehorning than they had given in three previous milkings, and produced 3 per cent less total butter fat in the same period. Six cows which had been kept where they could see the excitement and smell the blood, lost 3 per cent in their milk yield and 1 per cent in their total butter fat in the same time, showing that the slight loss of the dehorned cows was due partially to excitement. A weak feature in this record was that three milkings were selected, making two nights' and one morning's milking in one period, and two mornings' and one night's milking in the other period. Cows seldom give the same at morning and night, and the test nearly always varies at these two milkings.

At the Georgia station nine cows made an actual gain in milk yield the day following dehorning.

At the Tennessee station nineteen cows were dehorned and in ten days they lost only 34.2 pounds of milk from a total previous ten days' yield of 2784.8 pounds.

The New York station, at Cornell, found that five cows lost an average of one pound a day for four days following dehorning. Seven cows not dehorned lost an average of one-half pound a day in the same time. One of the dehorned cows lost an average of four pounds per day in the record time.

At the North Dakota station fourteen cows were dehorned. Most of them fell off in their milk slightly, but gained in per cent of butter fat, and at the fourth milking all were back to their normal flow. The fourteen cows made about one pound less in the two days following dehorning than they had made in the two previous days.

The fact that the loss was comparatively small and only temporary would indicate that dehorning does not cause any material shock to the system, and the advantages of polled cows in a dairy herd are too well known to require comment.

This is a good season of the year in which to market young ducks. If hatched seasonably early, they should weigh nine or ten pounds by now.

WOMANS DEPARTMENT

THE WORM TURNED.

Two women were talking of ways and means and how to increase their income on a farm. Both had husbands. One was the up to date farm woman. She had beautiful, plump, crimson combed chickens by the hundred, turkeys galore, and gentle, shining Jersey cows that were a source of revenue the year round. What is more, the sole revenue from the cows and poultry was hers and hers alone. In cooking and making a home and "doing for" her husband she considered she made ample return for the feed of her cows and poultry, and her husband agreed. If he had not he would have been reasoned with in a way to make him see a great light, for Mrs. Farmer was fully aware of the respect due to both wifehood and womanhood—likewise to the individual citizen. But in her case the respect and consideration were willingly accorded. Mr. Farmer ever carried her butter and eggs to market in a neat receptacle in his buggy when he went to town, faithfully handing her over the money on his return. So all was well in the Farmer family.

Mrs. Farmer said to the other woman that there certainly was good money for women in rearing poultry if they managed it properly. The other woman agreed, then made the following remarkable remark:

"Unbeknownst to the men folks me and Marthy Ann has set a hen."

Mrs. Farmer stared, for she did not catch the woman's meaning at first; then she snickered, but suppressed the snicker, dying to explode with laughter all the while. Then as the situation became quite clear to her she thought to herself how she could help that poor, ignorant, benighted slave of a woman to an understanding of her own worth and deserts.

Set a hen unbeknownst to the men folks!

Of all things! Are there still men of that sort in this land of Bibles and free schools and new women?

One could not have believed it. Yet the story is fact, no made up fake. Poor Mrs. Slavey was married nearly forty years ago, and had gone to live with her husband in a poor little house on a poor little bit of land. Like a slave she had toiled, like a slave she had been rewarded. Marthy Ann was her daughter. The "men folks" were her husband and a widower son. The son had brought to his mother a tow-headed boy in his own lanky, slow



"ME AND MARTHY ANN HAS SET A HEN." moving, tumble down image, and that image was the exact reproduction of the old man, the boy's grandfather.

Marthy Ann and Mrs. Slavey cooked and washed and tended these not handsome men folk, going around and picking up things after them and cleaning up the kitchen dutifully when the old man brought his harness in there to clean and oil, making a fearful mess, and the wife never said a word. She had milked cows and made butter to sell—rather poor butter it was, for she was too scrupulous to demand modern

dairy conveniences—and old Cale, her husband, and the son had marketed it and bought chewing tobacco with the money, whether Marthy Ann had any new spring hat or not. The two women raised poultry and sent occasionally some likely pullets and dozens of fair eggs to the town. Old Cale took them to the customers, got the money and put it away in his own thin leather wallet to help out with the taxes. Wasn't what was his wife's his, and wasn't what was his his own? Old Cale would have regarded as a dangerous anarchist one who thought that what was his wife's was not his—that is, if he could have conceived of anybody holding ideas so subversive of law, order and religion.

Soul and body, he had owned that wife and worked her nearly forty years and enjoyed the fruits of her toil, and never thought he was getting any more than his just dues. He would have been astonished if anybody had hinted that in all this time he had been any other than the best of husbands.

But forty years give a woman time to learn something. It was beginning to dawn on Mrs. Slavey that she was an individual, and one who had been badly used. She discussed the point with Marthy Ann. They put their heads together and resolved to assert themselves. It was a daring step for two ground down women to take. But the woman's rights idea prevailed. They rebelled, and the utmost they dared was to—

"Set a hen unbeknownst to the men folks."
SUSAN PEPPER.

FRUIT PRESERVING.

The first step in the process of preserving is to secure fruit of uniform ripeness and at the height of its flavor, and cleanliness must be as much a part of the regular routine as the selection of the best materials.

By a very simple contrivance an ordinary wash boiler may be converted into an excellent fruit steamer, one that will do the work as well as an expensive sterilizer. Take a piece of board about one-half inch thick and of a size to fit loosely into the bottom of the boiler. Have the board perforated with holes an inch in diameter and with a space of two inches between each. On the underside of the board nail cleats six inches high, one in the center and one near each end. These serve a double purpose, primarily to keep the board above water, also to prevent it from warping. Put water to the depth of four inches into the boiler, put in the board and the steamer is ready. On the board the jars are placed, filled with raw fruit, covered with a rich sirup. Have rubbers adjusted and lids screwed on loosely. Cover the boiler closely. If the lid does not fit lay under it a thick cloth, so as to prevent steam from escaping.

Bring the water to the boiling point, and boil from ten to twenty minutes, according to the nature of the fruit. Berries require steaming ten minutes, peaches and apricots fifteen minutes, while pears and such fruit must be steamed longer. When done screw the lids tightly on the jars and set on table to cool. By this method not only is the flavor of the fruit retained, but the shape is preserved, and the ease with which the work may be done is also worthy of attention.

Plums and nectarines are another good combination for jelly. Use half of each variety of fruit. The fruit may be cooked together or separately at one's option. To extract the juice add a little water, then cook slowly until the juice flows freely. Strain through a jelly bag, measure and add three-fourths a cup of sugar to each cup of juice. Boil fifteen minutes and pour into heated jelly glasses.

Equal parts of grapes and apples make a well flavored jelly, nice to serve with game and meats.

In making apple jelly try the effect of the juice and the thin yellow rind of a lemon to each pint of apple juice. Skim out the bits of lemon rind when the jelly is put in glasses. Apple jelly to serve with roast goose or pork is flavored delicately with mint.—Boston Cooking School Magazine.

Buttons are worthy of special mention. Those of white pearl vary from tiny little balls to the enormous flat buttons an inch and a half in diameter. Crystal, enamel and gilt buttons are of great beauty.—Household Ledger.

DR. R. G. FLOWERS,
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CATTLE SALES

Bob and Henry Crozier of Concho county sold their cattle to S. Roach for \$10, calves counted.

J. V. Ellis of Beeville sold last week to Hines Clark, of Realitos, 230 two and three-year-old steers at \$17 and \$20. These cattle are well improved, all being over half breeds.

E. D. Farmer of Aledo, Tex., was on the Chicago market last Thursday with 21 head of 1164 pound cattle which sold at \$4.70 and 24 head of 1031 pound steers that brought \$4.20. It is stated that this is the last bunch of fed animals that Mr. Farmer will market this season.

Everett Townsend has purchased the following cattle out in the Alpine country for the Lockwood ranch: Two hundred and fifty twos from A. T. Winder, 500 yearlings from R. L. Nev-11, 200 yearlings from J. A. Stroul, 100 yearlings from Ben Billingsley, 200 yearlings from W. B. Hancock, 50 yearlings from Tom Pulliam, 40 yearlings from M. B. Chastain. The prices paid are said to be \$20 for the twos and \$13 and \$14 for the yearlings.

SALES AT KANSAS CITY.

Among the representative sales of cattle in the quarantine division at Kansas City last week were the following: G. R. Casey & Co., Beggs, 134 steers, average 997 pounds, \$3.50; Mr. McAfee, Nowata, 47 steers, av. 1016, \$3.50; White & Eckel, Elgin, 47 steers, av. 969, \$3.40; 25 steers, av. 1011, \$3.40; S. G. Jackson, Kaw City, 26 steers, av. 977, \$3.30; 72 cows, av. 792, \$2.40; Blanton & Davis, Tuttle, 241 steers, av. 929, \$3.10; M. L. Trout, Scullin, 34 heifers, av. 738, \$2.65; 53 cows, av. 946, \$2.50; D. N. Garland, Tuttle, 64 cows, av. 860, \$2.50; A. C. West, Frederick, Ok., 46 cows, av. 703, \$2.40; W. E. England, Atoka, I. T., 27 cows, av. 737, \$2.40; 29 cows, av. 639, \$2.30; P. L. Childers, Davidson, 150 cows, av. 809, \$2.35; 93 calves, av. 143, \$5.40; W. T. McCampbell, Elgin, 177 calves, av. 146, \$5.60; R. W. Crosser, Elgin, 33 bulls, av. 1058, \$2.15; B. Z. Naylor, Quapaw, 21 steers, av. 1044, \$3.50; J. S. Venable, Red Rock, 207 steers, av. 908, \$3.20; R. Milne, Quapaw, 28 cows, av. 860, \$2.40; 28 cows, av. 856, \$2.35; T. S. Millard, Kaw City, 143 cows, av. 815, \$2.25; 13 calves, av. 170, \$5.25; N. M. March, Kaw City, 190 cows, av. 744, \$2.25; O. E. Swanson, Kaw City, 139 steers, av. 995, \$3.60; G. W. Gray, Elgin, 124 steers, av. 893, \$3.25; Looney & Co., Durant, I. T., 92 steers, av. 916, \$3.15; C. M. Grant, Pauls Valley, 54 steers, av. 874, \$3.00; 30 cows, av. 805, \$2.30; 23 cows, av. 737, \$2.30; W. C. Jones & Son, Elgin, 94 cows, av. 781, \$2.40; 50 calves, av. 148, \$5.50; J. T. Owens, Texas, 60 cows, av. 853, \$2.35; National Bank, Elgin, 54 cows, av. 715, \$2.30; William Watson, Bartlesville, 89 steers, av. 894, \$3.45; Emmett Cox, Lawton, 23 steers, av. 964, \$3.25; 17 cows, av. 794, \$2.35; J. H. Parramore, Childers, 27 steers, av. 878, \$3.00; 112 cows, av. 770, \$2.30; 48 calves, av. 197, \$4.25; J. B. Murrain, Elgin, 30 heifers, av. 740, \$4.25; A. W. Wallenberger, Purcell, 29 cows, av. 721, \$2.40; A. R. Moore, Dougherty, 58 cows, av. 771, \$2.25; 66 calves, av. 137, \$4.75.

POULTRY.

S. C. WHITE LEGHORN EGGS \$1.50 per 15. I pay express. Young stock for sale at reasonable prices. R. B. HOWEY, Plano, Tex.

THE BEST—THE BEST BUFF LEGHORNS
Buff Rocks. Eggs for hatching, \$2.00 per 15. No stock for sale. I will satisfy you. J. F. HENDERSON, Fort Worth, Tex.

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THE Norton Poultry Farm, Breeders of Brown, Buff and Black Leghorns, Eggs \$2.00 and \$3.00 for 15, and White P. Rocks Eggs \$3.00 for 15. Fine stock for sale at reasonable prices. State agents for the Prairie State Incubators and Brooders. Shipped from Dallas at factory prices. Send for free catalogue. Also carry in stock Chamberlain's Perfect Chick Feed, Mica Crystal Grits, Ground Oyster Shell, Lambert's Death to Lice, powder and liquid form, and Humphrey's Green Bone and Vegetable Cutters. THE NORTON POULTRY FARM, Box 622, Dallas, Tex.

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EGGS! EGGS! FOR HATCHING.

Fine Barred Rocks, Hawkins and Thompson strains direct. \$1.50 per setting (15); two settings \$2.50. Satisfaction guaranteed. L. P. DOUGLAS, Electra, Wichita Co., Texas.

M. A. TAYLOR, Gainesville, Tex., Route 4, breeder of O. I. C. hogs and Barred Plymouth Rock chickens. Write for prices.

HORSES AT THE ROYAL SHOW.

Col. O. P. Updegraff, manager of the horse division of the American Royal Live Stock show to be held in Kansas City, October 19-24, says:

"We thought the horse division of the American Royal wouldn't be much of a show this year because it was the first effort to show breeding horses here, but the indications now are that it will be the biggest thing of its kind held this season. The breeders of and dealers in draft and coach horses are taking hold of the show with much enthusiasm, and it is bound to be a big success.

"I have been importuned by a number of horsemen to make a class in the American Royal for American-bred Percherons, where they would not have to compete with imported animals. It will be impossible to do this for a number of reasons. One reason is that not enough money is available for premiums for several additional classes. If American-bred horses were shown by themselves there would have to be classes for all kinds of animals down to yearlings and colts. What we will have here at the American Royal will be the cream of the prize winners at all the leading state fairs. It will be a show of high class horses. There is nothing to prevent owners of home-bred horses from competing. We have just about as good horses bred in this country as are imported, and if these American-bred horses are put in as good condition for showing as the imported stock, there is no reason why they should not stand an equal show to win prizes."

VESTIBULED STOCK CAR.

That Fort Worth is rapidly becoming a live stock center has been again demonstrated, this time by the fact that a vestibuled stock car which its inventors claim, will revolutionize methods of loading and shipping, had its origin in the city.

Colonel J. L. Pennington, live stock agent of the Frisco, in conjunction with G. W. Porter, a cattleman of Brownwood, and C. W. Preston, general freight agent of the Frisco, have applied for the patent. With the aid of an arrangement that works like a draw-bridge and is fitted to each car, an entire trainload of cattle cars can be turned practically into one. In fact, by the use of this car, a cattle train can be operated in exactly the same manner as a passenger train. By this improvement it will be necessary to place but one car at a loading chute. The entire train can be loaded by simply driving the required number of cattle through the first car, and thence to all of the others in the train through these vestibuled end doors.

By its use the stock shipper will not have his cattle bumped by incompetent or careless engineers in making switches in order to place every cattle car even with the loading chutes. In the event it is discovered, after the train has started, that too many cattle have been placed in one car, and not enough in another, it will be a very simple matter to transfer from one car to another any number of cattle. Should a car be disabled after a train is made up all that will be necessary is to attach a good car and drive cattle from the disabled to the good car without being forced to unload and reload the stock. In fact, this new improvement will mitigate or remove fully nine-tenths of the troubles that now beset shippers.

An effort is now being made to interest car manufacturers in the new device with excellent prospects of success.

An Oklahoma buyer paid Stanley Turner of Water Valley \$40 each for 21 horses and mules last week.

George Haglestein closed out a bunch of fat cows off his Sterling county ranch last week at \$15.50 per head, range delivery.

M. J. Allen of Irion county bought last week from W. B. Ewalt of Throckmorton county 700 head of sheep at \$2 per head, also some lambs and old ewes which were counted at 75 cents per head.

When you write to advertisers please mention the Journal.

STOCK YARD NOTES.

A. J. Myers of Vineyard had in Friday 20 calves, 299 pounds average, that brought \$2.25.

Tom Ratliff of Brownwood was in last Thursday with 13 calves, 225 pounds average, which sold at \$2.25.

A. G. McCready of Lambert, O. T., marketed last Thursday 81 hogs of 198 pounds average that sold at \$6.20.

D. K. Browning of Hillsboro had in Friday 44 hogs, 255 pounds average, that sold at \$6.15, the top price for the day.

J. W. Russell of Colorado City marketed a good bunch of cows last Friday that averaged 916 pounds and sold at \$2.65.

F. B. Gallion of Arapahoe, O. T., marketed at Fort Worth last Saturday 68 hogs, 191 pounds average, which sold for \$6.30.

Walker Moore of Weatherford was their wishes to the management, Bance "in" Saturday with 50 hogs, 232 pounds average, which sold at \$6.30.

A. G. Carpenter of Toyah sold Saturday 179 doe sheep, averaging 84 pounds, that brought \$3 and 9 rams, 120 pounds average, that brought \$2.50.

Some well finished Territory hogs from the ranch of Temes & Lindley at Custer City, marketed Thursday, averaged 108 pounds and sold at \$6.25.

H. G. Sutterlin of Kaw City, O. T., sold 73 hogs, 236 pounds average, last Wednesday, at \$6.55; James Perry of Celina marketed 69 hogs of 222 pounds average at \$6.40.

Scott & Wooten of Alvord were represented on Friday's market by 23 steers, averaging 995 pounds, that sold at \$3.55 and 27 of 1030 pounds average that brought \$3.55.

Among the sales of steers last Thursday were 30, averaging 932 pounds, shipped by B. R. Russell of Llano that sold at \$2.90; 26 averaging 950 pounds, shipped by C. W. Morgan of Wichita Falls, that brought \$2.80 and 221 averaging 1100 pounds marketed by Scott & Wooten of Alvord that sold at \$3.70, also 19 averaging 1095 pounds, which brought \$3.70, and nine averaging 995 pounds that sold at \$3.70.

NEW MEXICO NOTES.

Roswell, N. M., Sept. 2, 1907.

It is very dry over nearly all the Pecos Valley. Showers have been light and sporadic. The early rains made good range but it is all drying up. Hay will be scarce this winter. Stock are in fair condition.

Roswell is rushing to get ready for the big annual fair which opens Sept. 22. The best trotting and racing sables in the West are being attracted by the large purses offered in the speed ring.

A feature of the fair will be the roping and "bronco busting" contests for which large purses are up.

Clay McGoingie, the world's champion roper, and Ellison Carroll, who holds the record for quick tying, will compete at the Roswell steer tying tournament.

C. C. Slaughter will have his herd of prize Herefords "out in force," and cattle will be present from half a dozen states to compete.

The Johnson Stock company has just closed the deal for the catt'e and saddle horses of the Block Company of Lincoln county. A fifteen-year lease has been made of the Richardson (headquarter) ranch. The deal involves some 30,000 head of cattle and 500 picked saddle horses. The price is private.

The Bloom Cattle company is building reservoirs in all large arroyas for the storing of water during the rainy season. This will put grass and water close together on their range.

Frits Bros. recently sold ninety head of Mexican mares to Geo. Cozler of Roswell, for \$8 around.

Tutt's Pills

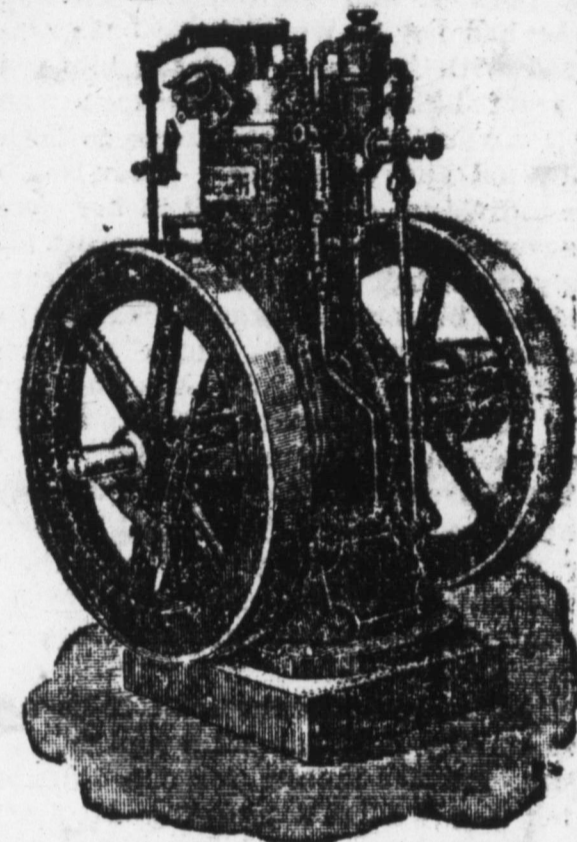
After eating, persons of a bilious habit will derive great benefit by taking one of these pills. If you have been

DRINKING TOO MUCH,
they will promptly relieve the nausea, and nervousness which follows, restore the appetite and remove gloomy feelings. Elegantly sugar coated.

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We build a complete line of pumping plants for mines, irrigation, fire protection, railway supply, and install water works plants for city service. Will be pleased to furnish any additional information on request. Parties desiring to see these engines, can do so by calling on the Southern Trading Company, of Fort Worth, Texas, where a complete line of these goods is carried in stock.

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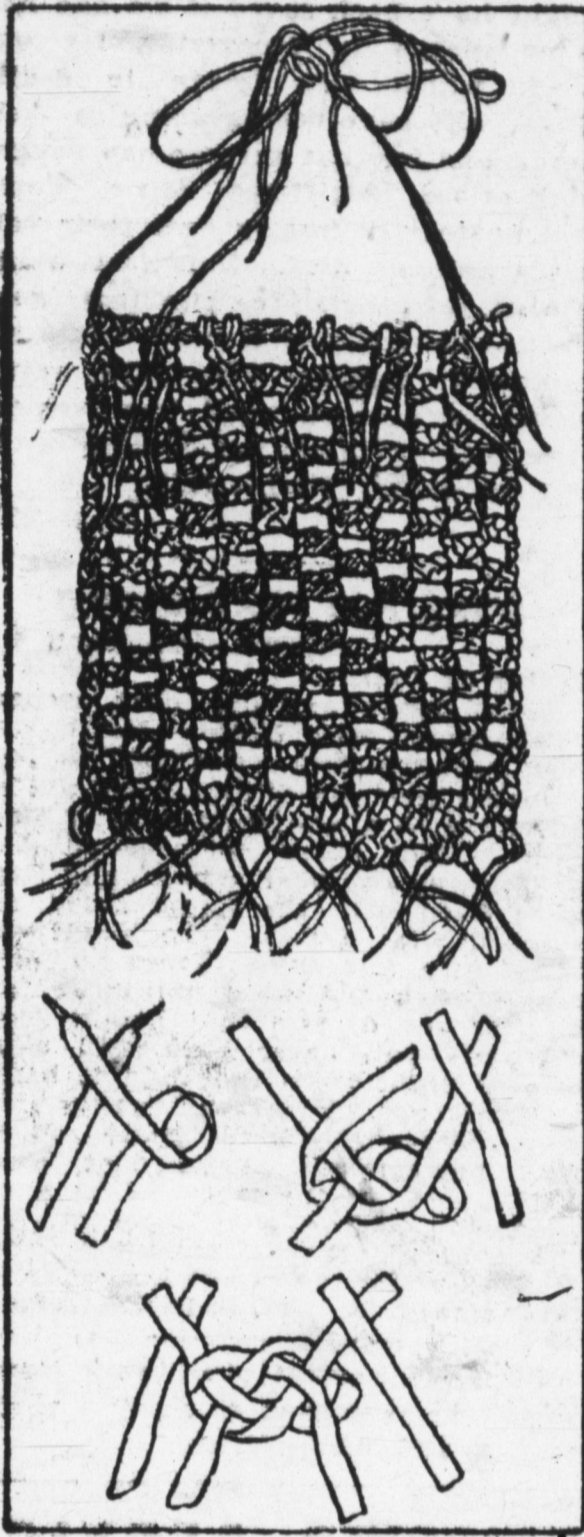
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THE HOUSEHOLD

JUST USEFUL BAGS.

The truly neat woman blesses the memory of the human being—male or female history says not—who invented bags.

Bags of every description—the luxurious productions of the silversmith, the



A SHOPPING BAG OF SHOESTRINGS.

leather workers, the artists in beads and embroidery and the more modest home achievements of the amateur—ride smoothly along together on fashion's current. And here are some of the latter, as portrayed by the Designer.

Shopping or theater bags made of shoestrings are distinct novelties and to the uninitiated present profound mysteries of construction. After one understands the mode of working it is an easy matter to make one as large or as small as the individual taste prefers. The one pictured requires twenty-six shoestrings—the mohair ones, not the silk. Twenty-four of these are used for the bag and two for the strings. The shoestrings are tacked in pairs on a soft pine board, each pair being crossed as pictured in the detail of the cut. Six pairs are tacked on one side of the board and six on the other, the board being turned as the knotting



FOR THE SPONGE WHEN TRAVELING.

progresses whenever the side of the bag is reached. In this way the work is woven in circular shape.

The detail pictures more clearly than words could do the mode of knotting the laces, the first stage being pictured on the left and the last on the right. Of course the knot is drawn up closely in the actual work, but is left loose in the illustration, that its construction may be clearly seen. When the last row is reached the strings are looped over the shoe laces which serve for drawing strings, and the tag ends are slipped back through the knot and tacked securely with needle and thread. In the same way the lower ends when released from the board are tacked where they cross, the ones at the corner being doubled back as shown in the picture. The bags may be made of

black, white or colored facings, and may be lined with silk of a contrasting shade or left unlined.

Just how to dispose of a wet sponge or wash cloth when one is en route by boat or train is often considerable of a problem, which can easily be solved if one be fortunate enough to possess a neat little pocket like the one here shown. This is made of blue and white plaid gingham, is lined with rubber cloth and bound with white tape feather stitched in dark blue cotton.

JEWELS FAIR.

Fascinating is the assortment of artistic parasol handles. Emerald in the rough, from the Ural mountains, strikes a unique note. A crook of jade is a pretty fancy, varied by jade intersected with crystal disks. Daintiest of effects is that afforded by a long, straight handle of rose quartz.

Peering into a crystal parasol handle one may see what appears to be a tiny butterfly, a brilliantly colored bug, a little parasol of gay hues, the miniature but lifelike figure of a man carrying a ladder and other objects odd or attractive.

Chrysoptase is one of the pleasing newer materials for the adornment of parasol handles, and gold mounted porcelain and enamels both rank among the finer presentments of these articles.

Ladies' long gold chains are in quite heavy patterns, and for some of them the old fashioned slide has been revived. Punctuation with gems remains a favorite decoration.

A great array of rubies appeared in rings and brooches in deference to the summer, and the ruby and diamond combination remains unsurpassed.

The large loop topped hairpins, either plain or gemmed, fill a useful and decorative place in the present style of hairdressing.

Tooth mounting seems very popular in men's rings for diamonds of unusually large size.

Silver mounted engagement pads help to make easy the pathway of the society woman.

Fans, especially those of the ostrich feather variety, have become a fashionable wedding gift.

A rabbit's head in lapis lazuli is among the grotesque, of which a few occur in sunshade handles.

Yachting correspondence stationery and menu cards of most attractive fashion are greatly in evidence.

A large square cut emerald, set around squarely with brilliants, makes an imposing ring for masculine use.

Flower pins commemorating the month of one's birth are a new idea in dainty cuff or bib pins.

The round, stiff bracelets have much vogue this summer, either in plain finish or enhanced with jewels, and various are the contrivances, including secret locks for securing them on the wrist.

Ladies' signet rings, artistically hand carved, are following in the wake of those so popular for men.

Bags, leather or beaded, remain a necessity of fashionable costume.—Elsie Bee in Jewelers' Circular.

FASHION'S ECHOES.

Mercerized vestings will again be popular with shirt waists.

Flounces and ruffles, gathered and circular, are again to the fore.

The newest small mantles most frequently cover only the shoulders.

Black kid gloves show a single button of enormous size in white pearl.

A pretty white india silk blouse is quite dressy for dinner and evening wear.

Costume skirts remain en traine, but with a graceful sweep that is minus exaggeration.

A necklace of pink coral beads looks pretty in the evening with a tulle bow at the back.

The goods known as "wool crash" and "honeycomb chevrets" are in great demand for men's outing suits.

Plaited silk skirts, whether in white or pale colors, are seen at afternoon functions, worn on young, slight figures.

The dowdy appearance of more than half the women seen in automobiles might be avoided if they made it a rule to wear veils.

There will be a continuance of the vogue of sheer winter fabrics, such as wool crepe de chine, plain and fancy voiles and tammies.

DIAMONDS ON CREDIT

The loved one's emblem of her betrothal should be a Diamond solitaire ring. In addition to being beautiful it should be valuable. The giver should remember that it is a life-gift; that it lasts forever and every day reminds the wearer of the giver and his generosity. He should also remember, that it will be the best investment to which money can be put, for Diamonds increase in value at the rate of about 20 per cent annually. On the LOFTIS SYSTEM, the most beautiful Diamond rings, brooches, studs, lockets, earrings, cuff buttons, watches, etc., may be bought on the INVESTMENT PLAN. You simply select the article from our beautifully illustrated catalogue, and it will be delivered at your door with all express charges paid. Only one-fifth of the price need be paid at first; the balance falling due in a series of small payments extending over eight months. No interest is charged; no security is required and no publicity is created when you open a CONFIDENTIAL CHARGE ACCOUNT with us. When you make a selection it is always upon the distinct understanding that your money will be promptly returned in case you decide not to purchase. We are the largest concern in the business and one of the oldest (Established 1888). We sell only the finest Diamonds and our prices are from 10 to 20 per cent lower than those of other dealers. Every Diamond is sold under a written guarantee of quality and value, and at any time in the future will be accepted at full price in exchange for other goods or a larger Diamond. Our Confidential Credit System is open to all honest persons without regard to their financial worth; but to those who prefer to pay cash we make the most astounding and liberal offer ever made. It is no less than guaranteeing the return of all money paid—less ten per cent, at any time within one year. Please write for our Catalogue which fully illustrates our beautiful goods; quotes the lowest prices and explains our popular system in every detail. We also send a Souvenir Booklet which is worth its weight in gold to any person interested in Diamonds. We refer to your local bank—step in and ask them to tell you how we stand in the business world. They will consult their Dun or Bradstreet book of commercial ratings, and tell you that no house stands higher in credit, responsibility or promptness.



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PIMPLES, FRECKLES, Etc., Quickly Removed And the Skin Made Beautiful.



Face Bleach not only removes pimples, freckles, moth, brown spots, oiliness, tan, millowness, Acne, Eczema and other skin diseases and blemishes, but it wonderfully improves the skin. For those who doubt its marvelous efficacy I have published a few of the thousands of letters I receive, which praise its merits.

PROOF POSITIVE
June 15, 1902. Dr. J. B. SILVER, 12 CAUSEWAY ST., BOSTON, MASS., writes: I recommend your wonderful Face Bleach in the treatment of skin diseases and in the successful removal of all blotches and pimples. I daily receive the highest compliments of the efficacy of your Face Bleach.

June 23, 1902. Mrs. MARY WILCOX, MT. JEWETT, PA., writes: I have been using your Face Bleach for some time. It has done wonders for me. I had a very oily and pimply skin; now my skin is smooth and not oily at all.

June 27, 1902. Miss MARY MOONEY, ERENVALE, PA., writes: I am using your Face Bleach and my freckles are fading quite rapidly.

Face Bleach will be sent to any address upon receipt of price, \$2.00 per bottle. Book "How to Be Beautiful" sent upon request for 6 cents stamps. MME. A. RUPPERT, 6 E. 14th St., New York City.

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THOUGHTS OF EXPERIENCE.

This department is designed as a forum for the free interchange of ideas between farmers and stockmen. The Journal desires to hear from its friends at any time and will publish all communications of general interest under this head.

A BALANCED RATION.

Elgin, Kan., Aug. 29. Mr. S. R. Williams, Editor: Dear Sir: Yes, we have been getting the Journal regularly, and read it every week with a great deal of interest. I am satisfied that your paper contains a greater variety of matter interesting to the farmer and stockman than any publication in the southwest. You ask for my experiences as a breeder. Well, they have been varied, but I will give you a balanced ration for steers which I have found about the proper thing. It consist of 14 pounds of corn to 13 pounds of alfalfa hay, but sugar beets may be substituted for the corn if desired. This has proven to be an excellent feed in preparing cattle for market. Yours, etc., J. C. SHELDON.

GETTING RID OF THE STUMPS.

Walker County, Tex., Aug. 29. Editor of The Journal: Upon my return from a trip out

CURING THE AFFLICTED.

BLOODLESS AND PAINLESS SURGERY PERFORMED SUCCESSFULLY, RELIEVING ALL MISERY - THE DEFORMED FROM ANY CAUSE MADE TO LEAP FOR JOY.

The Demented Regain Their Normal Strength of Body and Mind-The Rheumatic Has No More Pain-The Paralyzed Walk With Perfect Ease. The Dejected and All Suffering From Bodily Ill Suffer No More When Treated By the Combined Drugless Methods at the San Antonio Infirmary.

No argument is necessary to prove that under all other methods presented to the suffering public more than one-half of the population are suffering in some way and can find no permanent relief from any of them. That none are adequate and do not in any degree remedy the diseased body. Most of them do not even apply at all, and in such cases they are treated by the year without even arresting the progress of the difficulty. Many lose their lives by thinking they are incurable. There is a cure at the proper time for every disease. Because one profession says it can not be cured simply because their system does not apply to the successful treatment of such cases should not discourage anyone.

Try the Combined Drugless Method and see the difference. How soon you will improve and how fast you will become your natural self again. Thus you will find out the difference in 30 days or less what the drugless profession is to the suffering public. None who go to the San Antonio Infirmary for treatment and conform to the plans and conditions laid down by the faculty there in charge need fear the result or doubt the success of the treatment. It would be useless for one who does not know how to successfully treat themselves to be allowed to tell how they must be cured. The faculty at the San Antonio Infirmary reserve the right to state all the conditions, many of which are far more reaching than many might suppose or could conceive of, not knowing any plan to get well or have no idea how it would appear to find daily relief coming to them and not knowing why. Every drugless method is scientifically administered at the San Antonio Infirmary. Every case is treated not alike, but with a full and complete knowledge of anatomy of the human body and with that part or parts of any or all drugless methods as required to perfectly restore as nature would have it. None can successfully dispute its power and efficacy. None who accept this treatment properly at the proper time can be disappointed. From one week to 60 days is sufficient in most cases. It knows no failure under any reasonable circumstances. It is free from quackery, because it can and dare do. This powerful profession is at your service. Make use of it and be happy. Address with stamp. SAN ANTONIO INFIRMARY, 112 Wyoming Street, San Antonio, Tex.

west a few days ago, I found your letter about the "School of Experience," which you have started, waiting for me, and I must say, that I think it a good thing. I am the owner of a large tract of timber land in this county, and I thought it might be of interest to Journal readers to learn how I succeeded in getting it cleared without much trouble. Getting stumps out of the way so that a farm may be satisfactorily cultivated is not the easiest thing on earth unless you apply scientific methods, and that is what I have done. They were successfully removed by blasting with dynamite, and I followed this plan: After boring a hole with an auger, under the stump, in such a way that the hole penetrated the center, and finally struck the ground, I inserted pieces of dynamite about 3 inches long in the hole and jammed in some paper on top of that, continuing this process until I had completely filled the hole. Only 40 per cent dynamite should be used for this purpose. A hole should now be made with a stick large enough for the introduction of the cap, and the fuse inserted, being careful to crimp the cap near the open end, to hold it fast to the fuse. Now place the cap in the dynamite and tie a stout string around the paper and fuse. This should be done with care, as the caps are liable to explode if roughly handled. Before touching off the fuse it is best to split the end and put a small piece of dynamite in it, as this will cause it to burn more rapidly. When the fuse has once been ignited some other locality will be found more healthful, and we would advise our amateur blaster to beat a hasty retreat. Keep way from the stump until after the smoke has all cleared away, as there is sometimes a second explosion. Hoping this advice will benefit some, I remain, A FRIEND TO THE JOURNAL.

SPELTZ NOT A SUCCESS.

Van Alstyne, Texas, Sept. 5. Editor of the Journal: Having noticed early in the season that speltz was recommended as a stock feed, I determined to try some this year, and accordingly planted a ten-acre pasture in this crop. The grain matured all right, but the result has been very disappointing, as my stock does not show any appetite for the food. I turned a herd of cows loose on the pasture, but could not induce them to eat it, and afterwards tried a herd of hogs, with equally ineffective results. After the experience which I have had, I would not advise any other farmer to try the experiment. The old and tried varieties of grasses are good enough for me hereafter. Yours truly, C. J. K.

SUPPORT THE STATE FAIR.

Waco, Texas, September 4. Editor Stock and Farm Journal: We are being flooded from a source outside of the state with covert and cowardly attacks upon our state fair, which undoubtedly ranks as one of the leading expositions of the kind in the United States. The purpose of this assault is not made clear, but the clique who are engineering it should at least have the decency to come out and fight in the open. A week ago we received a copy of a paper printed at Mosquito (or some such place), in Iowa, wherein Captain Sydney Smith and the management were attacked and held up to ridicule because they had determined to respect the state law prohibiting pool selling and the laying of wagers on races. The inspired article said the fair would be a "namby-pamby" and "Sunday School show" not worth seeing. Another copy of the same publication came to hand the other day, containing an article in which the writer deplored the "awful cruelty" attendant upon the proposed loop-the-loop and hippodrome features. If such arguments as these are the best that the enemies of the fair are able to put forth, they had better stop trying to discredit it, as such efforts appear positively ludicrous. The poor fools that think the people of the southwest will pay any attention to such a weak attempt to injure a great institution are more to be pitied than condemned. A CITIZEN OF TEXAS.

ABOUT ALFALFA.

Dear Editor: The following may in-

terest "Subscriber," of Hearne: Plant the alfalfa in September. It will do better on the land he describes if planted on the same land with fall oats. Sow the oats broadcast and plow under. Then level land by harrow or roller, or both. Sow fifteen to twenty pounds of alfalfa to the acre and harrow in thoroughly; then roll it to pack the soil and prevent damage to the young alfalfa by freezing. It will remain green in that climate all winter. The oats will protect the young plants during the first season and a better stand will be secured. It will not need any protection after it gets started. As to profits, the price of hay is the only base of reckoning. With fair seasons, three crops a year is the average for non-irrigable land, and about three-fourths of a ton per acre each cutting. Hogs and all kinds of poultry do well on alfalfa. Be careful about cattle and sheep running on it, though, as they will "bloat" in fifteen minutes, and die unless "stuck." Alfalfa should not be planted deep. Get "A No. 1" seed. Let the Journal know how you come out. JAS. W. MULLENS.

Roswell, N. M.

GOATS FOR BLUEGRASS PASTURE.

H. T. Fuchs of Marble Falls, Texas, writes: "A gentleman from Kentucky is buying goats here now to convert some of the Kentucky brushy country into bluegrass pasture by clearing out the brush and enriching the land first through the rustling Angora goats. In this way the Angoras are 'employed' in many parts of the United States, and the brush land, which is at present worthless, will soon be quite valuable after the goats have cleared out the brush and have enriched the land. Of course, the larger brush must be bent down, so the goats can reach all the leaves. There are many millions of acres in the United States that are splendid for goats and will be made valuable for other stock as soon as the goats have caused more grass to grow by destroying the weeds and the brush and by not eating the grass themselves. "There is no danger of 'overpopulation' as long as Angora goats are raised for clothing, meat and milk. The goat is the poor man's friend and stand-by. The Angora goat is the 'home animal' that makes country life attractive. The goat is the animal that is most loved by all the big and little children. The goat is the animal that has the most 'get up' about him, for he surely will get up where there is any possibility to get up. The goat can make you happy where all other kind of stocks failed to do it. The goat will need the least, and give the most. "The goat is your best friend if you will only treat him fairly. Show him that you love him and that you will not abuse him; give your goats a little cheap salt and a few grains of corn when they come home before sundown; put out strychnine and set your steel traps to kill or catch the mean wolf and the stealing wildcat. Do not use your goats for feeding the wolf and the buzzard. Take good care of your goats and they will take care of you."

ABOUT LIVESTOCK INSURANCE.

Quanah, Texas, Sept. 3, 1902.

Mr. S. R. Williams:

Dear Sir—After reading about the live stock insurance companies which are in successful operation in England, the thought has occurred to me: that such an association would be a good thing in the United States. Our losses on the range last winter were so deplorable that many of us lost thousands of dollars, a large part of which might have been saved if we had had some means of recovering for our stock which was frozen to death. Those who have been grading up their herds, and for that purpose had bought high-priced, registered cattle, would feel no fear of loss in case their valuable animals died. This fact would encourage others to purchase good stock, knowing that it could be amply protected against loss. The result would be a more rapid improvement than that which has taken place in the last ten years. Respectfully,

G. S. F.

CURE FOR PEAR BLIGHT.

Bellevue, Tex., Sept. 6.

Editor of Journal:

Eight years ago our pear orchard was affected with blight. Not having seen any remedies, concluded to bore holes in the trees with a half-inch bit and fill with a strong solution of blue-stone. The holes were bored deep and downward near the ground and were filled with the liquid twice and stopped with a peg. The blight was killed in a few days. Trees put on a new growth and were uninjured, excepting one or two that had a small decayed spot, outer bark still alive. Out of eight trees that had it badly, lost only one. This year twenty trees were affected. Tried same remedy with same result. I will not injure fruit of the trees. I have not tried but believe that coal oil will check decay. It will not injure trees. Would like for the expert farmer to try this remedy. W. S. DOUGLASS.

With the harvest over, work-horses should be permitted to enjoy a period of rest and recuperation.

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Table with 2 columns: Location and Time. Lv. Fort Worth 9:10 p.m., Lv. Temple 3:00 a.m., Ar. San Angelo 12:45 p.m., Lv. San Angelo 3:30 p.m., Ar. Temple 1:30 a.m., Ar. Fort Worth 7:20 a.m.

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Between Ft. Worth and San Angelo, \$1.25. between Temple and San Angelo, \$1.00.

W. S. KEENAN, G. P. A.

Galveston, Texas.

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The possession of the cover alone is worth more than the small amount we ask you to send for this complete catalogue. Send us 15 cents in coin or stamps TODAY, and we will enter your name and send you one of these complete catalogues, just as soon as your name is reached on our list. Thousands have applied for this catalogue in advance of you, but the edition we are printing is so enormous, that you will receive your catalogue within a few days after we hear from you.

Come and see us when you are in St. Louis—we are just two blocks north of the Union Station. We don't sell to resident's of St. Louis. Our trade is entirely with out-of-town people. We give consumers wholesale prices on everything.

KLINE-DRUMMOND MERC. CO., 19th and Pine Sts. St. Louis, Mo.

MARKETS

FORT WORTH.

This week's market at Fort Worth opened with the lightest run for some time past, which is probably due to the fact that Monday was generally observed as a holiday. The total receipts Monday were only 51 cars of cattle and three of hogs, including 2600 head of the former and 323 of the latter. A healthy tone pervaded all cattle transactions. There was an active demand and the pens were nearly cleared by noon. Charles Hicks of Hicks Meadows topped the market with 44 head that sold at \$4.00. The general run of steers, however, did not measure up to the standard of those fed by Mr. Hicks. The cow and heifer market was strong and active with the bulk of the sales made on a basis of 5c higher than the close of last week. The general quality was fair to medium. Hogs sold 5 to 10 cents lower than the close of last week. Quotations: Cattle—Steers, top \$4, bulk \$2.40@2.75. Cows, top \$2.35, bulk \$2.00. Hogs, top, \$6.20.

Fort Worth, Tex., Sept. 5.
To the Journal:

The supply of cattle at this point throughout the week has been very liberal, there being 10,836 head on the market, and it now looks like the Western run has begun in earnest, which will keep us up at least equal to the past week's receipts for some months. A large percentage of the cattle coming are very thin and common, but heavy receipts and lack of rain has put all kinds lower until we are today fully 10c lower than last week's close on all kinds. 600 to 800-pound stocker steers of fairly good quality are selling at from \$1.50 to \$2.00; 800 to 950-pound feeders from \$2.00 to \$2.50; veal calves from \$2.00 to \$3.25; butcher cows from \$1.00 to \$2.25 per 100 pounds. It now takes a real choice load of grass cows to bring \$2.25 per 100 pounds.

Hog receipts for the past week were 1426 head. The market opened Monday steady to strong with last week's close and continued to advance until Wednesday, when tops sold for \$6.55 for some 236-pound extra good Oklahoma hogs. This high price was caused, by the scarcity and outside buyers being on the market, which made competition very strong. On Thursday the market declined 15c to 20c, Friday there was another decline in prices, and today, Saturday, we are quoting our top hogs at from \$6.20 to \$6.30 for something weighing around 200 pounds; lighter hogs \$6.00 to \$6.20. The market for stockers continues good at from \$5.00 to \$6.00 per 100 pounds, according to weight and quality.

Sheep receipts for the past week were 915 head. We could sell some good sheep at from \$3.00 to \$3.25; good lambs, \$3.50 to \$3.75; stockers, \$2.00 to \$2.50 per 100 pounds.

FORT WORTH LIVE STOCK COMMISSION COMPANY.


Fort Worth, Tex., Sept. 5.

To the Journal:

St. Louis reports moderate cattle receipts for this week. All desirable grades of steers are selling there at an advance of 10@15c over last week prices. Majority of the offerings in the steer line averaged 900@1050 and sold at from \$3.36@3.60. Two loads of extra choice fed steers from Coleman county, Texas, averaging 1093 pounds and 1161 pounds sold at \$4.60@4.90, respectively. Cows are selling there steady to 5c higher. Bulk of the best cows bringing \$2.25@2.50.

In Kansas City cattle receipts were liberal. Good cows and steers are selling steady to lower at last week's close. The stocker trade there has suffered considerably and are selling from 50@75c less than last week. The best cows in Kansas City are bringing \$2.25. Majority of the good killers are going around \$2.00 and less.

Cattle receipts here this week were 10,486. At the opening of the market Monday some sales were made on a steady basis with last week's close. Receipts that day were something over 3000 head. The run continued liberal throughout the week. Each day's trading showed a lower price, and today the market is fully 15@25c lower on all grades of stuff, except the very best butcher cows. They are selling at steady prices. The top price this week for steers was \$3.70. This was for four loads of good fed steers averaging around 1100 pounds. Lighter weights and good grassers quotable \$3.00@3.35. It takes a unusual good feeder steers to bring \$2.40@2.90. You would be surprised to see what good feeders are going over the scales at \$2.50. Some very good ones are selling as low as \$2.25. While a few cow sales were made at a little better than \$2.25, the bulk of the very best sold around these figures. Majority of the good butcher cows are selling at \$1.90@2.00. Fair to good, \$1.75@1.90. Medium to fair, \$1.50@1.75. Canners, \$1.00@1.50. There is practically no demand for yearlings and heavy calves. The supply of veal calves this week was liberal. They suffered a still further decline in price of about 25c. It now takes the very best calf to bring \$5.00. There has been little demand for bulls this week, and they are selling 10@15c lower than they did last. The best feeding bulls are bringing \$1.75@1.85. The few sheep that were in the yards this week sold at strong prices. The



GEO. T. REYNOLDS, President.
A. F. CROWLEY, Vice-Pres. & Genl. Mgr.
V. S. WARDLAW, Sec'y. & Treas.

FORT WORTH LIVE STOCK COMMISSION CO.
INCORPORATED
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Salesmen:
W. D. DAVIS, Cattle.
L. RUNNELS, Hogs.

References:
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Consign your Stock to us at Fort Worth, Chicago, Kansas City, St. Louis or St. Joseph, Mo.

We are in the market for all conservative Feed Lot or Steer Loans offered. We hold the record of handling the largest volume of business on this market. We hold the record of selling the highest priced car of steers, the highest priced car of cows and the highest priced car of hogs that ever went over the scales of this market.

Market Reports Free on Application.

DIRECTORS:
GEO. T. REYNOLDS, A. F. CROWLEY,
V. S. WARDLAW, W. D. REYNOLDS,
GEO. E. COWDEN.

packers are in the need of some fat mutton and two or three loads would find ready sale any day. The best are quotable up to \$3.50.

The price of hogs continues to go higher. \$6.55 was paid this week for a load of smooth Oklahoma hogs weighing 364. This price was paid by an outside buyer. The packers are very much in the need of hogs and the best are quotable at \$6.20@6.30, which on the basis of today's market is from 25@35c higher than that paid in Kansas City. Ship your hogs to Fort Worth. They will net you more money than at any other point.

NATIONAL LIVE STOCK COMMISSION COMPANY.

KANSAS CITY.

Kansas City, Mo., Sept. 7.—Cattle receipts were 7000 head, 2500 Texans, calves 1000 natives, 500 Texans. Market steady to 10c lower; choice export dressed beef steers \$4.70@5.60, fair to good \$4.00@4.70, stockers and feeders \$2.20@4.30, Western fed steers \$2.25@4.60, Texas and Indian steers \$2.70@3.60, Texas cows \$1.60@2.85, native cows \$1.50@3.40, native heifers \$2.70@4.00, canners \$1.00@2.35, bulls \$2.00@3.25, calves \$2.50@5.40. Hog receipts were 1200 head. Steady. Heavy \$5.62 1/2 @5.75, light \$5.85@5.90, pigs \$5.00@5.97 1/2. Sheep receipts were 10,000 head. Steady. Native lambs \$2.90@5.20, Western lambs \$2.75@5.00, fed ewes \$2.50@3.90, Texas clipped yearlings \$2.40@4.00, Texas clipped sheep \$2.30@3.30, stockers and feeders \$2.30@3.00.

Kansas City, Mo., Sept. 8.

Special to The Journal: Quarantine receipts at Kansas City for four days this week are 208 cars, a big shortage from last week, and also last year. Steer prices jumped up 10 to 15c Monday, and have sold strong to a shade higher each day since. The limited run has not contained anything extra good, but 900 to 1000 steers have sold from \$3.25 to \$3.60. Cows are strong to a dime higher than a week ago, and have sold during the week from \$2.25 to \$2.50 mostly, with some heifers up to \$2.65. Calves were unchanged, and light weights sell up to \$5.60, the heavier weights ranging down to \$3.50. A few bulls are coming, but in thin flesh, and sell around \$2.00 to \$2.20.

Hog prices were up 5 to 10 cents today, and that represents the gain for the week. Small fluctuations have been the rule, and top today was \$5.90, with bulk at \$5.40 to \$5.70. Proportion of rough undesirable hogs is decreasing. Shippers are still active and keep up premium on light weights.

Sheep run is almost exclusively westerns, and is liberal. Not many Southern sheep coming. Demand is strongest for feeding stuff, at \$3.30 for wethers and \$3.25 for breeding ewes. Muttons bring up to \$3.60 and fat lambs \$5.00, feeding lambs \$4.00 to \$4.15.

JOHN M. HAZELTON, Live Stock Correspondent.

CHICAGO.

Chicago, Ill., Sept. 7.—Cattle receipts were 31,000 head, including 1200 Texans and 6000 Westerns. Market 10@15c lower. Good prime steers \$5.40@5.50, poor to medium \$4.00@5.50, stockers and feeders \$2.50@4.20, cows \$1.50@4.50, heifers \$2.00@5.00, canners \$2.50@2.60, bulls \$2.00@4.50, calves \$3.50@6.75, Texas fed steers \$3.25@6.75, Western steers \$3.25@6.50. Hog receipts were 31,000 head. Steady. Good to choice heavy \$5.60@5.90, light \$5.60@6.20, bulk of sales \$5.75@5.85. Sheep receipts were 36,000 head. Steady. Good to choice wethers \$2.25@3.75, fair to choice mixed \$2.25@3.00, Western sheep \$2.75@3.00, native lambs \$3.75@5.85, Western lambs \$3.75@5.20.

ST. LOUIS.

St. Louis, Mo., Sept. 7.—Cattle receipts were 7000 head, including 5000 Texans; dull. Native shipping and export steers \$4.75@5.75, dressed beef and butcher steers \$4.00@5.25, steers under 1000 pounds \$3.40@5.35, stockers and feeders \$2.60@3.90, cows and heifers \$2.25@5.00, canners \$2.00@2.25, bulls \$2.50@4.00, calves \$3.00@6.50, Texas and Indian steers \$2.30@3.75 for grassers, fed \$4.40@4.90, cows and heifers \$2.25@3.00. Hog receipts were

Shippers of Poultry, Eggs, Butter, Vegetables, Fruits and Produce.

It will pay you to write to them and place your consignments going into the Dallas market with the.....

NORTH TEXAS COMMISSION CO.
Office and Warehouse, Dallas, Texas.

It is taking a large line of daily shipments of Chickens, Eggs, Butter, etc., to supply our large increasing local trade. Ship at once. Prompt returns made. Write today for special information that will make you money. References: Leading business men of Dallas,—The Stock & Farm Journal Co., Dallas, Texas.

NORTH TEXAS COMMISSION CO., Dallas, Texas.

600-REGISTERED HEREFORD CATTLE FOR SALE-600

I have for sale 600 head of Registered Hereford Cattle, consisting of Cows, Calves, Heifers, One and Two-year-old Bulls. These cattle were all bred and raised by the well known Hereford Grove Stock Farm of Childress, Texas. I will sell in lots to suit purchaser, at bargain prices, as this herd must be reduced. Call on, or address

J. M. ALEXANDER, Childress, Texas.

3500 head. Firm. Pigs and lights \$5.60@6.15, packers \$5.50@6.00, butchers and best heavy \$5.60@6.10. Sheep receipts were 3000 head. Market steady to lower. Native muttons \$3.00@3.65, lambs \$4.50@5.50, cu'ls and bucks \$2.00@4.00, stockers \$2.00@3.00.

National Stock Yards, Sept. 4.

To the Journal: Quarantine cattle receipts were only fair here this week, and Chicago's receipts were very light for this time of the year. This condition made everything in a better demand, and all kinds of Texas and Territory steers have shown an advance of about 25 cents per hundred; cows show 10 to 15 cents advance; bulls same; choice light calves steady and in demand, while others slow at 50 cents per head decline.

According to a statement made by one of the largest shippers from the elgin, Kansas, country, about half of the cattle pastured have been shipped to market. The balance are in the hands of cowmen who are financially able to hold them, and the majority of the cattle in the pastures can be wintered through if necessary. If this is correct, good prices for the next month or so can be expected. This is merely gossip and can be taken for what it is worth.

BARSE LIVE STOCK COM. CO.

GALVESTON.

Galveston, Tex., Sept. 5.

To the Journal: Supply of grown cattle on sale ample to meet present demand; calves and yearlings wanted. Quotations: Beeves, good to choice, \$2.50@2.75; common to fair, \$2.25@2.50. Cows, good to choice, \$2.25@2.50; common to fair, \$2.00@2.25. Yearlings, good to choice, \$2.50@3.00; common to fair, \$2.00@2.25. Calves, good to choice, \$3.00@3.50; common to fair, \$2.50@2.75. A. P. NORMAN LIVESTOCK CO.

PRODUCE MARKET.

DALLAS MARKET.

Live Poultry—Chickens, old hens, per dozen, \$3.00; fryers, \$2.00@2.50; broilers, \$1.75@2.25; ducks, per dozen, \$3.00@3.50; turkeys, per pound, 10@12c. Grain, hay, etc.—Oats, per bushel, 43c; bran, per 100 pounds, 80c; corn, per bushel, 50c; corn chops, per 100 pounds, \$1.10; wheat, No. 2, 75c; Johnson grass, per ton, \$7.50@8.00; prairie hay, \$8.00@8.50; cotton seed meal, per ton, \$21.00. Seed quotations—Alfalfa, per 100 pounds, \$9.00@12.00; Rust proof oats, per bushel, 90c; black Russian winter oats, per bushel, 85c; bearded barley, 90c; beardless barley, \$1.25; seed wheat \$1.00@1.25.

Country produce—Cucumbers, 1-3 bu. boxes, 25@30c; tomatoes, 4-basket crate, 25@35c; Irish potatoes, \$1.00@1.20; okra, 1-3 bu. boxes, 25@35c; beets, per bunch, 25@30c; lettuce, per bunch, 25@50c; cabbage, per pound, 1 1/2@2 1/4c; cauliflower, 7@8c; green beans, 1-3 bu. boxes, 50@

65c; green corn, per dozen, 10@12 1/2c; onions, 1 1/2@2c; carrots, per dozen, 25@30c; egg plant, per dozen, 75c@1.00; radishes, per dozen, 20@25c; creamery butter, 25@30c; butter, 15@16c; eggs, per dozen, 11@12c; watermelons, per dozen, 50c@1.50; canteloupes, crates, 60@75c; plums, 4-basket crates, \$1.00@1.25.

Fruits—Peaches, 4-basket crate, 65c@1.00; Naval oranges, per box, \$2.75@3.00; lemons, Messinas, \$4.00; lemons, California, \$2.75; choice apples, per barrel, \$3.75@4.50.

YIELD OF BARNYARD MILLET.

Barnyard millet is a heavy yielder of green fodder; from 12 to 18 tons per acre have been grown upon the college farm, on naturally moist land in good condition, while as high as 35 tons per acre have been reported by outside parties. Our own experience has shown it to yield from 12 to 14 tons per acre upon medium loam in good state of fertility, but not naturally very retentive of moisture. Such quantities, however, were produced outlook and predicts that "the weed" from lack of water; and it is believed that this amount is a conservative estimate of its productiveness, unless the land is especially moist, warm and fertile. If the millet is planted in drills 15 inches apart and allowed to mature, it will yield about 60 bushels of seed per acre, of an average weight of 35 pounds per bushel. When sown broadcast, 90 bushels per acre have been reported.—Hatch Experiment Station report.

LIVESTOCK IN ARIZONA.

Tax returns on livestock, returned by the Arizona board of equalization, give the following statistics for the territory: 37,273 horses, \$734,133.00; 960 mules, \$26,455.00; 1,478 asses, \$10,491.00; 243,191 cattle, \$2,633,056.00; 40,865 goats, \$99,966.00; 324,277 sheep, \$649,624.00; 7,145 swine, \$22,488.00; 900 ostriches, \$45,000.00.

POULTRY, TRUCK AND PRODUCE WANTED.

A long felt want is now being filled by the North Texas Commission company of Dallas, Tex., and which provides an adequate market for poultry, eggs, butter, vegetables, fruits and produce near home. This firm is able to handle large daily consignments and has excellent facilities for disposing of them on the most favorable terms. Prompt settlements are guaranteed to all who ship to them. As to integrity and commercial standing they refer to any bank or business house in the city.

WHAT \$1000 WILL DO

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Of Interest to Everybody and Worthy of Your Closest Attention to the End Because It Contains a New Idea Which Will Appear to You as Unique, Striking and Certain of National Success.

THIS is an advertisement—we desire to set forth to the readers of this paper the true merits of a splendid, safe investment—opportunity—and challenge the searching scrutiny of the most conservative banker, lawyer or business man. Let us preface the announcement by saying that this is not the mushroom scheme of a promoter but a well weighed, carefully balanced plan of organization matured by years of experience and careful study and based on practical successful operation. We have laid our entire plan and proposition before some of the leading bankers, lawyers and business men of Chicago and other cities, also before many of the leading manufacturers throughout the United States, all of whom have pronounced it correct in principle, practical and certain of success. All these people have been approached in a private way, and many of them have interested themselves with us. They are positively leaders in the business world and known by every body. Here is the proposition plainly stated: We have organized the "Cash Buyers' Union, First National Co-Operative Society" taking as a basis for this organization the old well established and eminently successful institution, the Cash Buyers' Union, a concern which has been in successful operation for the past eighteen years, whose advertisements have appeared in every mail order, agricultural and class advertising medium in the U. S., and whose name is a household word in every farm and village home. It has already several hundred thousand active customers scattered throughout the land from Maine to California and from British Columbia to the Gulf. We have reorganized this institution with a capital of **Five Million Dollars.**

This Is Our Plan

We want every reader of this paper to become a stockholder of the **Cash Buyers' Union, First National Co-Operative Society**, of Chicago, Ill.—one of the largest mail-order houses and the greatest co-operative store in the world. We want **small** stockholders, but thousands of them, and everywhere. We will not sell more than 100 shares (\$1000.00) to any one individual and reserve the right to return your subscription and money after the amount of stock allotted to your county has been placed, or for any other good reason. This means that **you must act at once** or your letter and remittance may be returned to you, thus depriving you of participation in a **great national movement toward co-operative dealing**, depriving you also of this most exceptional opportunity for a **strictly high-grade** and immensely profitable investment—far better than a government bond and as safe; better than your savings bank deposit; better than real estate, mortgages, stocks, bonds or any other flattering investment you may mention.

We Have Refused to Accept \$250,000.00

offered by one single Chicago capitalist, who, like ourselves, is so strong a believer in the **co-operative** mail-order business; so forcibly attracted by its wonderful earning power as demonstrated by famous national successes that he would be thankful to be permitted to invest his money in our shares. We have refused him because he could **only give us his money.**

We don't want money, we want stockholders—Co-Operative Stockholders—men, women, even children, all over this great country, one, at least, in every town or hamlet, who will, impelled by their sense of interested ownership and personal profit, make it their business to become walking, talking advertisements for this great establishment; who, no matter if they hold but one ten-dollar share, will feel proud ownership in their institution and do as owners do—Talk the Business, Push the Business, Boom the Business.

In other words—we want our stockholders to be active in and for the business—**be Owners, Customers and Salesmen—all in one.**

As Owners: You will receive 7% on your investment (*that is guaranteed*) and in addition a proportionate share of the profits, which are from 15% on the investment from the very start and may reach 50, 75 or 100% annually according to the amount of business secured.

As Customers: You have special privileges in purchasing and can buy (if you desire to patronize your own store, which is optional) at a special stockholder's discount from the regular catalogue price, which alone will save you more than your entire investment in a short time.

As Co-Operators: If you influence orders for us you will receive the vast amount of money which would otherwise have to be spent in selling expense—newspaper advertising and catalogues.

This Is Co-Operation At Last

in the truest sense of the word—the people owning their own store—with a purchasing power greater, more stupendous than that of all the great department stores of New York City and Chicago combined—a purchasing and distributing power which will drive price points lower than ever before, reduce the cost of living and enable the people in any part of the country to supply their needs—**either direct, by mail, or perhaps through local branch stores**—at nearly half the price they are ordinarily obliged to pay.

Detailed Plan of Capitalization:

We have decided to re-charter the "Cash Buyers' Union" and to increase its capital stock to **Five Million Dollars** under the name of **CASH BUYERS' UNION, FIRST NATIONAL CO-OPERATIVE SOCIETY** consisting of 500,000 shares of \$10 each and divided as follows: Preferred Stock \$2,500,000, buy into—has earned as high as 40% on the capital invested on a comparatively small business, consisting of but few departments. With the much larger business assured through the interested and profit-sharing co-operation of thousands of customers, and the public at large, an even higher ratio of profit is safely assured.

HISTORY:

A return of more than thirty times the investment in six years. The tremendous earning power of the mail-order business is history.

One of the pioneers in the business, as long as twenty-five years ago, started with a small office and having little or no money, offered a half-interest in his plant for \$2,000, which money he desired for the expansion of the business. He was refused. Today this same \$2,000 half-interest is worth \$50,000 and not for sale at any price. And all this vast capital has been piled up by profits of the business.

For another example: Eight years ago a Chicago capitalist entered a newly started mail-order business. He contributed to the capital of the firm less than \$40,000. During the six years of his active connection with the business he withdrew many times his original investment in dividends, and finally sold his interest for considerable over a million dollars.

Six years in the mail-order business netted him more than thirty times his original investment.

All this was done under close individual partnership, with limited capital and without the trem-

endous co-operation and selling force of an army of thousands of co-operative stockholders. With the most skilled force of managers and employees recruited from its own shareholders will without question, achieve still greater results both in point of sales and net profits produced.

IN CONCLUSION: It is evident from these facts and figures, which can be verified by any commercial agency, any bank in the city of Chicago, or the publisher of this paper, that our proposition will meet with immediate national acceptance, as this advertisement appears in every paper of value from the Atlantic to the Pacific and from Winnipeg to the Gulf. It is evident, also, that this stock will be largely over-subscribed, go to a premium at once, and that the principle "first come first served" will have to be applied from the very start. While we shall be glad to send our elaborate "Book of Information" to all those who desire more complete details, we advise you, in your own interest, to subscribe today, **NO W!** before you lay aside this paper and we and our bank agree to return your money if within 30 days after subscribing you change your mind or are dissatisfied with your investment for any reason.

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- Athletic goods
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Write for any of these **FREE** Catalogues.

Common Stock \$2,500,000 and offer for sale at par, for cash preferred stock only. The preferred stock is fully paid, non-assessable, seven percent Guaranteed Cumulative and Fully Participating.

THIS MEANS:

First—THE PREFERRED STOCK is called preferred because it constitutes an absolute first claim, in effect a **FIRST MORTGAGE** on the entire assets, property, rights, trademarks, trade-rights, etc., and the net profits of the business. The common stock cannot draw one cent of dividend until the PREFERRED STOCK has first been paid its guaranteed 7% dividend each and every year.

Second—It is FULLY PAID and NON-ASSESSABLE. Your first payment of \$10.00 pays in full for one share, and you cannot be assessed for further payment under any consideration.

Third—An annual dividend of SEVEN PER CENT must FIRST be paid each and every year on all the preferred stock before the common stock receives one cent, and this dividend is also **FIRST CLAIM** on all the property of the society.

Fourth—FULLY PARTICIPATING means that in addition to the seven per cent guaranteed dividend, the preferred stock fully participates—share and share alike—in all the profits of the society. For example: If the net profits of the society amount to 25% on the investment the preferred stock will receive, in addition to the guaranteed 7% dividend another 18% dividend.

Fifth—Every dollar received from the sale of Preferred Stock goes right into the business for active use and is represented by actual assets—dollar for dollar.

LIMITATION OF SUBSCRIPTION:

We should prefer to place this stock to 250,000 individual shareholders, each owning but \$10, because the widest possible distribution of the shares is the chief object of this organization; therefore, not to exceed 100 shares (\$1,000) will be sold to any one individual.

Again, in order to distribute our representation equally throughout the country, we reserve the right to decline your subscription if the amount of shares allotted to your county on the basis of population has been reached. We will not accept total subscriptions in excess of \$150,000 a month and reserve until further notice, the right to return all money received in excess or apply it on the next month's allotment, if you prefer.

NET PROFITS:

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